

MICROSTRATEGY INC  
Form 10-K  
February 17, 2012  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-K**

x ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2011

OR

.. TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from to

Commission File Number 000-24435

**MICROSTRATEGY INCORPORATED**

(Exact Name of Registrant as Specified in Its Charter)

|  |  |  |
|--|--|--|
| Delaware<br>(State of Incorporation)                               | 1850 Towers Crescent Plaza, Tysons<br>Corner, VA 22182<br>(Address of Principal<br>Executive Offices) (Zip Code) | 51-0323571<br>(I.R.S Employer<br>Identification No.) |
| Registrant's Telephone Number, Including Area Code: (703) 848-8600 |  |  |

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Securities registered pursuant to Section 12(b) of the Act:

| Title of each class                               | Name of each exchange on which registered |
|---|---|
| Class A common stock, par value \$0.001 per share | The NASDAQ Global Select Market           |

Securities registered pursuant to Section 12(g) of the Act:

Not applicable

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

|                         |                                     |                           |                          |
|-------------------------|-------------------------------------|---------------------------|--------------------------|
| Large accelerated filer | <input checked="" type="checkbox"/> | Accelerated filer         | <input type="checkbox"/> |
| Non-accelerated filer   | <input type="checkbox"/>            | Smaller reporting company | <input type="checkbox"/> |

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the registrant (based on the last reported sale price of the registrant's class A common stock on June 30, 2011 on the NASDAQ Global Select Market) was approximately \$1,334.3 million.

The number of shares of the registrant's class A common stock and class B common stock outstanding on February 3, 2012 was 8,404,942 and 2,377,830, respectively.

Documents incorporated by reference: Portions of the definitive proxy statement for the 2012 Annual Meeting of Stockholders of the Registrant to be filed subsequently with the SEC are incorporated by reference into Part III of this Annual Report on Form 10-K to the extent indicated herein.

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The trademarks and registered trademarks of MicroStrategy Incorporated and its subsidiaries referred to herein include, but are not limited to, MicroStrategy, MicroStrategy 9, MicroStrategy Business Intelligence Platform, MicroStrategy Mobile, MicroStrategy Cloud, MicroStrategy Wisdom, Emma, and Usher. Third-party product and company names mentioned herein may be the trademarks of their respective owners.

**CERTAIN DEFINITIONS**

All references in this Annual Report on Form 10-K to MicroStrategy, the Company, we, us, and our refer to MicroStrategy Incorporated and consolidated subsidiaries (unless the context otherwise indicates).

**FORWARD-LOOKING INFORMATION**

This Annual Report on Form 10-K contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act ). For this purpose, any statements contained herein that are not statements of historical fact, including without limitation, certain statements under Item 1. Business, Item 1A. Risk Factors and Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations and located elsewhere herein regarding industry prospects and our results of operations or financial position, may be deemed to be forward-looking statements. Without limiting the foregoing, the words believes, anticipates, plans, expects, and similar expressions are intended to identify forward-looking statements. The important factors discussed under Item 1A. Risk Factors, among others, could cause actual results to differ materially from those indicated by forward-looking statements made herein and presented elsewhere by management from time to time. Such forward-looking statements represent management's current expectations and are inherently uncertain. Investors are warned that actual results may differ from management's expectations.

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**PART I**

**Item 1. Business Overview**

MicroStrategy is a global provider of enterprise software platforms for business intelligence, mobile intelligence, and social intelligence applications (apps). Our business intelligence (BI) software platform enables leading organizations worldwide to analyze the vast amounts of data available to their enterprises to make better business decisions. Companies choose MicroStrategy BI for its ease-of-use, sophisticated analytics, performance, and superior data and user scalability. In 2011, MicroStrategy invested significantly in a number of software technologies designed to help organizations capitalize on four disruptive technology trends: Big Data, Mobile, Cloud, and Social. These forces are reshaping companies, industries, and economies around the world. The enterprise-grade MicroStrategy BI Platform in combination with the MicroStrategy Mobile App Platform, MicroStrategy Cloud, and the MicroStrategy Social Intelligence Platform provides an integrated tool-kit for companies to create solutions that harness these forces.

The MicroStrategy BI Platform delivers reports and dashboards to business users via a web interface and mobile devices. The MicroStrategy Mobile App Platform helps organizations build, deploy, and maintain mobile apps across a range of operating platforms. Embedding intelligence, transactions, and multimedia into mobile apps enables business users to view corporate information, analyze data, make decisions, and act on their decisions whenever and wherever they are. MicroStrategy Cloud, a cloud-based BI platform-as-a-service, enables rapid, cost-effective development of business intelligence and mobile apps using MicroStrategy's BI Platform and MicroStrategy's Mobile App Platform. MicroStrategy Cloud also provides the operating environment for the MicroStrategy Social Intelligence Platform. MicroStrategy's Social Intelligence Platform includes a number of social applications, offered as software-as-a-service solutions, that can help enterprises harness the power of social networks for customer care, marketing, and e-commerce, as well as a suite of free consumer friendly apps that use MicroStrategy's enterprise technologies. MicroStrategy's Social Intelligence Platform can help companies leverage the value of social networks to better understand and engage their customers.

**Big Data**

Our core BI platform, MicroStrategy 9, enables users to query and analyze detailed, transaction-level databases, transforming data into business intelligence through interactive reports and dashboards. The volume of data available to enterprises is growing at a very high rate, being driven by greater transaction detail, more sensors, more external data, and more data from mobile and social media platforms. MicroStrategy 9 can be used by companies to provide their employees with timely information to make data-driven business decisions. Solutions built on the MicroStrategy platform are designed to give analysts, managers, and executives the critical insight they need to reduce costs, better allocate resources, improve efficiencies, and optimize operations. MicroStrategy 9 can also be used to build stronger relationships with business partners and suppliers by providing insights used to manage inventory levels, analyze supply chains, and track vendor performance. A new self-service feature, MicroStrategy Visual Insight, enables business users from across the organization to explore data and spot trends in a completely visual and code-free way, thereby eliminating some of the need for IT to create reports and dashboards for them.

**Mobile**

Organizations are recognizing the value of empowering their executives, workforce, suppliers, and business partners with actionable intelligence at all times, not just while they are at their desktop computers. The ability to access business information 24x7 allows for shortened decision-making time, streamlines business processes, enhances collaboration, and makes every location an office. We believe mobile business intelligence is poised to expand the business intelligence market significantly, with more people accessing more data from their mobile devices. MicroStrategy Mobile extends MicroStrategy 9 to mobile devices quickly and easily, and provides

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intuitive business intelligence that is optimized for the mobile device. As organizations worldwide seek to develop mobile apps that involve business intelligence, transactional, and multimedia capabilities, MicroStrategy is poised to accelerate that mobile revolution. Our enterprise-grade platform is well-suited to make mobile app development fast and easy for any organization through a combination of code-free development, as well as the integration of data, device specific formatting, security management, and other features.

### **Cloud**

Cloud-based information technology offers significant value to enterprises and governments. It enables organizations to deploy new solutions much faster, with less capital, and with less risk. It can offer highly elastic capacity that allows organizations to support high performance even during periods of peak demand without having to over-configure their infrastructure. We believe that organizations will increasingly look to cloud-based solutions for their IT needs, either as a current requirement or as an option for the future. MicroStrategy is addressing this trend by offering its BI and Mobile App Platforms as cloud-based services in addition to our traditional form of on-premises perpetual licenses. In addition to providing our own platforms in the cloud, MicroStrategy has partnerships with several database vendors and extract, transform and load (ETL) vendors that enable us to provide their components in the MicroStrategy Cloud as well, so that we can offer a complete cloud-based solution to our customers. MicroStrategy Cloud addresses many of the considerations about data security expressed by organizations in using the cloud for their BI platform. MicroStrategy's BI Platform architecture uses extensive push-down analytics that minimize the amount of data that needs to be transferred to and from the database and the BI server, making it well suited for cloud operation where customers want to keep their databases on their premises for security reasons. Moreover, MicroStrategy Cloud converts a significant capital expenditure into a simple recurring operating expense. In addition to its full BI platform for enterprises and to further promote MicroStrategy solutions, MicroStrategy also offers a free service called MicroStrategy Cloud Personal, which allows individuals to upload data and perform visual analysis on that data using their Web browsers.

### **Social**

Social networks are a growing phenomenon. They account for more internet usage than any other single activity. With so many consumers spending so much time in social media, organizations are expanding their spending in social media through the traditional strategies including advertising, broadcast marketing to followers, and social media monitoring. We believe that significant value lies in the extensive but underutilized data that resides in the social networks. By acquiring permission to access social data from each of their social network fans, organizations can use that data to provide value back to their fans through more relevant and personalized content, marketing, offers, and commerce. With a deep history and accumulated expertise in data analysis and in mobile technologies, we view the social media phenomenon as a significant opportunity. We have developed three products—MicroStrategy Gateway for Facebook, MicroStrategy Wisdom™, and MicroStrategy Alert—that are part of our Social Intelligence Platform and which can be used in different combinations by organizations worldwide to harness the power of Facebook data. All MicroStrategy social intelligence products are offered as services hosted within the same environment used by MicroStrategy Cloud.

We were incorporated as a Delaware corporation on November 17, 1989. Today, with operations in 45 cities in 24 countries worldwide, the company is the largest independent publicly-traded business intelligence vendor as measured by annual revenue.

### **Industry Dynamics**

Business intelligence software offers organizations the opportunity to ask and answer questions about historical and current data that has been captured but not yet fully exploited in order to monitor their business, make decisions to improve processes, and predict future behavior. Five key business needs have driven demand for business intelligence solutions:

***Increased User Access and Scalability:*** In the past, dissemination of information was limited to a few power users or analysts. Now a wide range of information customers—from customer service

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representatives to the CEO within a company, and from customers to suppliers outside the organization can benefit from the insight that business intelligence provides. The wide acceptance of the Internet as an information source also has fueled demand for enterprise data to be accessible over the web to tens of thousands of users across an enterprise. In addition, demand for business intelligence on mobile devices is being driven by the growth of the mobile Internet and by the accelerating proliferation of mobile devices, such as the Apple iPhone® and iPad®, RIM's BlackBerry®, and an increasing array of Android devices.

***Increased Data Scalability:*** Increasing information generation, and in particular, the ability to capture electronically and store every business transaction and interaction, has made terabyte-size data warehouses commonplace. Such data warehouses store one trillion bytes, or one terabyte, of data. Due to very large data volumes at some organizations, such as data volumes generated by social media, data warehouses are moving into the petabyte (1,000 terabytes) range or more. While transaction-level information is now routinely captured, organizations often struggle to make productive use of such massive data stores. Organizations need to view data within its operational context making even the most detailed information meaningful to business users. As a result, users want the ability to easily discover trends hidden in these very large databases, and verify these trends by reviewing the underlying transaction detail.

***Improved Business Intelligence Performance:*** The increase in user population sizes and data volumes puts a strain on the business intelligence infrastructure. Business users expect to retrieve the information they are requesting within a few seconds or tens of seconds of making the request. Mobile devices have set this expectation even higher by increasing demand for near instantaneous responses to requests. Business intelligence administrators need to systematically monitor and tune the business intelligence environment to provide the expected service levels.

***Improved Data Comprehension:*** As data volumes have increased, the growing work demands placed on business users have meant less and less time available to users to monitor and improve their businesses and make informed decisions. As a result, business users need to view the data in a summarized format and navigate to areas of concern to gain insight into any issues. Presenting the data in a highly visual format to collate, view, and explore the data improves the overall comprehension of the business and speeds up the decision-making process.

***Increased Demand for Personalized, One-to-One Customer and/or Supplier Experience:*** Many companies have implemented strategies that establish personalized relationships with each customer and/or supplier based on individual needs and preferences, and earn their loyalty by providing superior service, security, and convenience. In order to successfully acquire, retain, and upgrade customers, organizations need to understand their customers' profiles, transaction history, past responses to marketing campaigns, and interactions with customer service. Retrieving information from widely dispersed and complex data sources and providing a holistic view of the customer can be challenging.

A new era of mobile computing also has started to penetrate the enterprise mainstream over the last few years, bringing with it a new wave of both opportunities for and threats to organizations. Mobile computing is changing how, when, and where information is consumed and decisions are made.

Drivers of mobile computing demand include:

***Proliferation of Powerful Mobile Smartphones and Tablets:*** Computers have followed a sustained trend toward greater amounts of computing power in ever smaller devices. Today, mobile smartphones and tablets deliver more computing power in the palm of your hand than a typical supercomputer generated in 1985. Improved processing power, cheaper memory, miniaturization of components, and extended battery life have all contributed to a sudden proliferation of mobile devices that provide far more than just voice and calendaring capabilities.

***Availability of Mobile Internet-Capable Networks:*** Major telecommunications carriers continue to invest in expanding existing 3G networks across the globe. Wi-Fi network availability continues to





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expand as organizations such as businesses, city councils, airlines, and public transportation authorities provide Wi-Fi hotspots to employees, taxpayers, and customers. New 4G networks transmit data significantly faster than current 3G networks. These internet capable networks give users the power to run, or access, a myriad of applications using mobile devices.

With the current generation of smartphones and tablets, software has moved from the mainframe, to the desktop, to the user's hand. Consumer expectations for the capabilities of these devices have increased significantly and business users expect to run their businesses on these devices the way they ran their businesses in 2009 from a laptop or desktop.

The shift to mobile computing has spawned a new model for information consumption, migrating from a browser-based web model to an application-based model. This new app paradigm delivers compelling touch-enabled applications, customized user experiences, automatically updated content, and high performing information delivery, all of which is cached for offline consumption. These capabilities have not only improved the user experience for consumers, but also have enabled business users to access their critical business information with the accuracy and speed they demand.

### **MicroStrategy Solution: Business Intelligence for the Whole Enterprise**

MicroStrategy offers an integrated, industrial-strength business intelligence platform designed to enable organizations to consolidate business intelligence applications onto a single platform for reporting, analysis, and monitoring of real-time business information. The insight produced is actionable, allowing decisions to be implemented immediately through the platform to operational systems and other data stores. The platform provides reliable solutions with a low total cost of ownership and can be used in departmental, enterprise, or extranet deployments. The MicroStrategy BI Platform can be used to identify trends, improve operational efficiencies, reduce costs, and increase profitability. Since businesses combine information from across the enterprise, solutions built on the MicroStrategy platform give analysts, managers, and executives critical insight they need in optimizing their business operations. Integrated mobile- and web-based reporting, report delivery, and real-time alerting capabilities can enable the entire enterprise to work smarter and faster.

MicroStrategy's BI Platform provides the functionality users need to make better business and management decisions. The MicroStrategy platform delivers a high-performance solution that meets users' demands and is highly functional, simple to use, scalable, and easy to administer. With one platform, users are able to report, analyze, and monitor their businesses with each of the five most popular styles of business intelligence:

- 1. Scorecards and Dashboards** Reports are formatted with broad visual appeal and can easily convey information at-a-glance. This style of business intelligence generally targets the business monitoring needs of managers and executives, and it can also be used in operational areas such as call centers.
- 2. Reporting** Report formats can convey more detailed operational information than is conveyed on a scorecard or dashboard. Reports can provide critical information to all personnel across the enterprise.
- 3. Online Analytical Processing (OLAP) Analysis** Slice-and-dice analysis with drilling, pivoting, page-by-page and sorting capabilities serves business users whose analytical needs exceed the content of operational reports and require a simple environment for basic exploration within a limited range of data. Our Visual Insight product, introduced in 2011, enables a new visual form of OLAP by allowing users to import local data files, and to generate dashboards and other visual analyses.
- 4. Advanced and Predictive Analysis** Investigative queries can analyze data in the database down to the transaction level detail, if necessary. This style provides extensive predictive and statistical treatment of the data for customer segmentation, correlation analysis, trend analysis, financial analysis, and projections.
- 5. Mobile Applications and Alerts** Information that needs to be accessed and monitored anywhere at any time requires access, alerts, and proactive reporting. This style of business intelligence targets large user populations, both internal and external to the enterprise.



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### **Benefits**

Specific benefits of MicroStrategy 9 include:

***Flexibility to Report, Analyze, and Monitor.*** MicroStrategy 9 unifies reporting, analysis, and real-time business monitoring into one seamless experience for the business user, one efficient and scalable architecture for the IT professional, and one economical and extensible utility for the CIO.

***Industrial-Strength Business Intelligence.*** The MicroStrategy platform enables industrial-strength business intelligence with enterprise-caliber technology and high user and data scalability. It enables centralized administration, operations, and maintenance in a unified interface and from within a unified hardware environment. This enterprise-caliber infrastructure allows for data scalability and user scalability with a zero footprint web product, where business intelligence can expand across and grow with the enterprise.

***Easy-to-use Web Interface for Business Users.*** MicroStrategy 9 exposes all the sophisticated business intelligence applications to end users through an easy-to-use what-you-see-is-what-you-get web interface. This enables deployment to large user populations with minimal training. The user interface includes an array of one-click actions embedded throughout the interface. It uses dialog boxes, mouse-over tool tips, and undo/redo buttons to make it easy for business users to explore the software without prior training. This means users can access their business intelligence from any computer with a browser without requiring any downloads or installs.

***Integration of Analysis in Every Report or Scorecard.*** MicroStrategy 9 makes powerful analytic capability available directly from enterprise reports and scorecards automatically. MicroStrategy 9 delivers analytic integration to reporting users in two ways. The first is by providing OLAP capabilities directly to tables embedded within report documents, allowing business users to analyze the data within the table while staying within the bigger report document. The second is by allowing users to drill from a report document to a dedicated analysis view that is optimized for conducting detailed analysis. In both cases, the integration of reporting with analysis is automatic.

***Take Action on Insight Gained From Business Intelligence Analysis.*** MicroStrategy 9 helps organizations accelerate the speed and productivity of their businesses by building mobile apps and web dashboards that connect to back-end transactional systems and databases to include data entry and action-taking features, including submitting orders, one-click approvals and denials, notes for tracking and directing business activity, and write-back to data sources. The MicroStrategy platform interacts with relational databases using SQL and with web services using XQuery, providing great flexibility in connecting to data warehouses, datamarts, ERP datamarts, and cloud applications.

***Go From Data to Insight Without IT Involvement.*** Visual Insight gives business users a simple, powerful, and fast way to analyze data with minimal set-up requirements. It is designed to allow business users to answer business questions on their own, avoiding the lengthy process of report specification and design. By using a variety of graphical visualizations to represent the entire analysis, users can much more easily and rapidly spot trends and outliers in large sets of data, creating a user experience that seems to unfold in real time. Users can import local data files, such as Excel spreadsheets, on their desktop and begin analysis immediately without IT intervention. These dashboards and analyses can be saved and shared so colleagues can access them and benefit from the analysis. Because Visual Insight requires only a Web browser for its user interface, enterprises can provide it to everyone in the organization as an internal software-as-a-service offering. The combination of MicroStrategy's traditional enterprise scalability along with the Visual Insight feature brings the power of enterprise BI to the personal level, and easily extends that power to everyone in the organization.

***Heterogeneous Joining of Data From Across the Enterprise.*** MicroStrategy 9 extends the MicroStrategy data modeling flexibility to include integrated views of data across heterogeneous data stores. By mapping conforming dimensions from multiple sources within the MicroStrategy object model, MicroStrategy 9 can automatically join data from multiple sources in the same report. Data can come from any source accessible by MicroStrategy 9, including the data warehouse, data marts, SAP BW, Microsoft Analysis Services, IBM Cognos TM1, Oracle Essbase, and other operational system databases.

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***Integrating Data Mining into Mainstream Reporting and Analyses.*** MicroStrategy 9's analytic engine includes predictive capabilities in every MicroStrategy report and analysis. The analytic engine can train and calculate many of the primary data mining functions, including time-series, association rules, clustering, regression, and decision tree algorithms. Hand-in-hand with this calculation capability, MicroStrategy 9 also includes the ability to import data mining models directly from data mining products from vendors like IBM (SPSS), Teradata, and SAS using the predictive modeling mark-up language (PMML) standard. With this capability, data mining models, such as neural network algorithms, rule set algorithms, and support vector machines, as well as ensembles of models, can be imported through a single click and automatically converted into a standard MicroStrategy metric. After that, MicroStrategy's Data Mining Service™ extension enables these metrics to be used freely and calculated quickly in reports, analyses, and alerts.

***Support for Large Data Volumes and All Major Relational Database/Hardware Combinations.*** The MicroStrategy platform supports systems with very large data volumes and is specifically optimized to support all major relational database platforms and data appliances commonly used for business intelligence systems, as well as multi-dimensional databases, such as SAP BW. Important features of our solution in this area include:

SQL optimization drivers that improve performance of each major database in a customized way;

The ability to support very large user populations;

Highly reliable up-time, even in high volume applications; and

The ability to work with and support multiple languages for international applications.

***Powerful Analytics to Customer- and Transaction-Levels of Detail.*** We believe that MicroStrategy 9 incorporates one of the most sophisticated analysis engines available today, capable of answering highly detailed business questions. It offers support for information beyond the summary level to include information at the customer and transaction levels. This capability is critical to a wide range of applications, including highly targeted direct marketing, e-commerce site personalization, customer and product affinity analysis, call detail analysis, fraud detection, credit analysis forecasting, trend metrics and campaign management. MicroStrategy 9 allows the creation of highly sophisticated applications that take maximum advantage of the detail available in an organization's databases.

***Powerful Distribution Engine for Information Delivery.*** Our technology offers a high performance, personalized distribution engine for delivering periodic and alert-based information to users via e-mail, web, and mobile devices. The distribution engine includes drivers for all major device types used in both domestic and international markets, enabling the delivery of information to users when and where it is needed.

## **Strategy**

Our business objective is to become the leading provider of business intelligence software and services to the largest enterprises, governments, and the largest databases and data providers in the world—whether through a license or service model, and in the growing mobile space. We also will seek to become the leading provider of CRM and marketing analytics with respect to social data residing in Facebook. The key elements of our strategy to achieve these objectives are as follows:

***Marketing Strategy.*** Our marketing programs target six principal constituencies:

1. Our historical base of corporate technology buyers and departmental technology buyers across FORTUNE Global 2000 enterprises. We also will target chief marketing officers and other marketing leaders in these companies for our social intelligence offerings;
2. Corporate and departmental technology buyers in mid-sized enterprises, with annual revenues between \$250 million and \$1 billion;

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3. Government technology buyers and the vendors to the government community;
4. Independent software vendors that want to embed analytical tools in their solutions;

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5. System integrators that have technology relationships with the largest enterprises, governments, and information-intensive businesses; and

6. Advertising agencies that develop online marketing and advertising strategies for large corporate clients.

We continually seek to increase our brand awareness by focusing our messaging on the possibilities for value creation with our platform, the benefits of using our platform, and competitive differentiators. The channels we use to communicate with these constituencies include:

Advertising;

Direct e-mail;

Free and evaluation software;

Industry awards;

Industry events;

Media coverage;

Mobile application downloads;

Our website;

Social media;

Strategic partners;

User conferences; and

Word of mouth and peer references.

**Technology Strategy.** Our technology strategy is focused on expanding support for large information stores, improving performance and administration, enhancing our analysis capabilities, and enhancing report delivery to all commonly used devices, including mobile devices. We continue to enhance our products for use with a broad range of operating systems and databases to enable our customers to leverage their existing technology investments to achieve faster query times with fewer required resources. We will continue to enhance usability and visual data exploration so as to increase ease of use and functionality, and thus further decrease the need for IT intervention. We are working to further differentiate our product offerings by increasing:

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Data Capacity the volume of information that can be efficiently analyzed and utilized;

User Concurrency the number of users that can be supported simultaneously;

Sophistication the range of analytical methods available to the application designer;

Performance the response time of the system;

Database Flexibility the range of data sources, data warehouses, and online transaction processing databases which the software is capable of efficiently querying without modification;

Robustness the reliability and availability of the software in mission-critical environments;

Deployability the ease with which applications can be deployed, modified, upgraded, and tuned;

Personalization the quality and sophistication of a one-to-one user experience;

Content Flexibility the range of content, both structured and unstructured, that can be efficiently utilized;

Media Channel and Interface Flexibility the range of media channels (including mobile devices), interface options, and display features supported;

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Transaction Capabilities the ability to efficiently initiate actions and transactions from mobile devices and web-based dashboards;

Visual Analysis and Ease of Use ease of use and visual exploration and analysis capabilities on small to extremely large data sets, in conjunction with the enterprise capabilities also offered by our platforms;

Marketing Analytics the depth and types of analysis our social intelligence offerings can perform; and

Social Intelligence Consumer Offerings Functionality the usability and functionality offered.

**Sales and Services Strategy.** We primarily sell through our dedicated sales force, and additionally through indirect channel partners in order to increase market coverage in both domestic and international markets. We provide financial incentives for our indirect channel partners to market and distribute our products and services. We also offer a comprehensive set of educational programs that enhance our potential customers' and channel partners' understanding of our software. Furthermore, we offer a wide range of services that provide support in the discovery, planning, development, and deployment stages of a MicroStrategy product or service.

## **Products**

Among a broad portfolio of innovative software products, we offer a core integrated business intelligence platform, known as MicroStrategy 9, which is designed to enable businesses to make more effective business decisions.

### **MicroStrategy 9**

MicroStrategy 9 was made generally available in the first quarter of 2009. MicroStrategy 9 delivers technology and features designed to:

Extend enterprise BI with enhancements for greater scalability, performance, and efficiency;

Enable rapid development and deployment of departmental BI applications; and

Provide a seamless consolidation path from departmental BI to enterprise BI.

**MicroStrategy 9 Product Releases.** MicroStrategy's latest release of MicroStrategy 9 (MicroStrategy 9 Release 7) was made generally available on December 30, 2011. This release follows a number of releases throughout the year, including MicroStrategy 9 Release 5 in June 2011 and MicroStrategy 9 Release 6 in September 2011.

MicroStrategy 9 Release 5 introduced a new product, MicroStrategy Transaction Services, which helps companies accelerate the speed and productivity of their businesses by building mobile apps that connect to back-end transactional systems and databases. As an integral component of the MicroStrategy BI Platform, MicroStrategy Transaction Services allows mobile apps and web-based dashboards to include action-taking features, such as submitting orders, one-click approvals and denials, notes for tracking and directing business activity, and write-back to data sources. Using either SQL for database transactions, or XML for web services applications, thousands of user transactions can be stored, triggering new business processes, reallocating resources, and accelerating business activity.

With MicroStrategy's web-based design tools and MicroStrategy Transaction Services, transactional apps are easy to develop. No coding is needed to assemble app interfaces that enable data input. Users can design apps using a range of flexible input controls, including text boxes, calendar and time pickers, sliders, on-off switches, and dropdown lists. App designs are stored in MicroStrategy's metadata repository and are accessible via web-based editors. A separate transaction report manages the write-back, allowing the app design to be reused in multiple mobile apps. Furthermore, MicroStrategy's simple, click-to-configure application assembly enables companies to build mobile front-ends to existing transactional applications that may have little or no BI content.





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MicroStrategy 9 Release 5 also enhanced mobile apps by allowing organizations to embed multimedia to enrich the value of their enterprise mobile apps with how-to videos, guides, and manuals to equip their mobile workforce with any type of information they need, and the tools to understand and act on that information. Companies are also using multimedia in mobile apps to deliver the latest promotional videos, commercials, and product endorsements directly onto their customers' mobile devices. MicroStrategy Mobile supports displaying videos, graphics, books, brochures, and web content. A built-in PDF reader and in-app connections to email and a browser allows users to return to the same place in the app after viewing the multimedia content. Changes to content are automatically updated in the app without any need to compile and publish the content.

MicroStrategy 9 Release 6 introduced support for MicroStrategy Mobile on Android devices, enhanced the MicroStrategy Mobile Server, and added a new Mobile client for Android devices. MicroStrategy Mobile for Android further extends MicroStrategy Mobile to mobile users, and enables customers to design an app that is deployed to multiple operating systems on multiple devices.

MicroStrategy 9 Release 7 further enhanced MicroStrategy's Mobile App Platform and its set of app design capabilities around business intelligence, transactions, and multimedia.

MicroStrategy 9 is comprised of the following product components:

***MicroStrategy Intelligence Server***. MicroStrategy Intelligence Server is the foundation for our business intelligence platform. We believe that MicroStrategy Intelligence Server is the most advanced business intelligence server available in the market, capable of answering highly sophisticated business questions. Its robust ROLAP technology enables organizations to conduct large-scale product affinity and product profitability analyses, research customer preferences through sales, contribution and pricing analysis, and compare present and historical customer retention data with forecasting and trend metrics. MicroStrategy Intelligence Server generates highly optimized queries through its very large database drivers, enabling high throughput and fast response times.

MicroStrategy Intelligence Server has been built with the scalability and security required for analysis of multi-terabyte databases and can be deployed to thousands of users. It contains specific optimizations for all major relational databases and multi-dimensional databases, such as SAP BW, and includes the load distribution, prioritization, and system tuning capabilities demanded by large-scale implementations.

MicroStrategy Intelligence Server contains an analytic engine with over 290 different mathematical, financial, and statistical data mining functions with the flexibility for further function extensions. MicroStrategy Intelligence Server combines the power of its analytic engine with the scalability of a relational database to perform complex data analysis with maximum efficiency.

MicroStrategy Intelligence Server is designed to be fault-tolerant to help ensure system availability and high performance. MicroStrategy Intelligence Server provides an array of enterprise management tools, such as caching and query prioritization, which helps to maintain disparate and diverse user communities. Administrators can automate the dynamic adjustments of system and user governing settings to smooth the database workload and help ensure the high performance that large user communities require. MicroStrategy Universal Option is an add-on that enables MicroStrategy Intelligence Server to run on 64-bit UNIX and Windows platforms for even greater performance.

***MicroStrategy Report Services***. MicroStrategy Report Services is the reporting engine of the MicroStrategy BI Platform that delivers production and operational reports, managed metrics reports, and interactive, actionable dashboards. The what-you-see-is-what-you-get design capabilities on the web provide the precision necessary to deliver these reports with desktop publishing quality and drag-and-drop simplicity. Users can create reports using intuitive design features without programming or outside help.

MicroStrategy's Dynamic Enterprise Dashboards combine advanced data visualization and animation with MicroStrategy's industrial strength BI Platform to deliver highly intuitive information dashboards that yield

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greater business insight than traditional graphs and grids. Business users can intuitively flip through many different perspectives of corporate performance without ever leaving the dashboard, allowing them to quickly and easily identify problems and diagnose root causes.

**MicroStrategy OLAP Services** . MicroStrategy 9 combines the speed and interactivity of multi-dimensional OLAP analysis with the analytical power and depth of relational OLAP. MicroStrategy OLAP Services is an extension of MicroStrategy Intelligence Server that allows MicroStrategy Web and MicroStrategy Desktop users to manipulate in-memory Intelligent Cube databases. End users can add or remove report objects, add derived metrics, modify filtering criteria, and group data rows, all with superior response time against Intelligent Cubes. MicroStrategy OLAP Services enables full multi-dimensional OLAP analysis within Intelligent Cubes, while retaining the ability of users to seamlessly drill through to the full breadth and depth of the data warehouse. Included in MicroStrategy OLAP Services is MicroStrategy's web-based data import feature, which allows business users to import data directly from their desktop computers as Intelligent Cubes for visual analysis and sharing with others.

**MicroStrategy Web.** MicroStrategy Web is a proprietary, zero-footprint, browser-independent web interface providing query, reporting, and analysis through a platform-independent architecture. MicroStrategy Web's interface provides a familiar look and features drag-and-drop report creation, one-click tool bars, dialogue boxes, spreadsheet formatting, advanced printing and exporting, and right-click menus for drilling, pivoting, and sorting. All of this is accomplished without ActiveX, Java Applets, or client-side installations or downloads, helping to ensure the highest levels of security.

MicroStrategy Web provides users with a highly interactive environment and low-maintenance interface for reporting and analysis. Using this intuitive web solution, users access, analyze, and share corporate data. MicroStrategy Web provides ad hoc querying, analysis, quick deployment, and rapid customizability, making it even easier for users to make informed business and management decisions on virtually any web browser.

The MicroStrategy Web Universal Option is an add-on to MicroStrategy Web that adds the benefit of working with all major operating systems, application servers, and web servers in 32-bit and 64-bit modes.

**MicroStrategy Distribution Services** . MicroStrategy Distribution Services provides high-volume, high-performance, automated report and dashboard distribution via email, file servers, and networked printers. From small departments to enterprise-wide BI deployments, MicroStrategy Distribution Services can deliver business performance reporting to tens or tens of thousands of people. MicroStrategy Distribution Services places control over information distribution into the hands of the business user. Business users can subscribe themselves or others to receive reports or dashboards on a schedule, event, or alert basis, all without any assistance from IT administrators. Notably, business users can set up their own personal alert conditions that, when met, will trigger report or dashboard distributions. With personal alerts, MicroStrategy Distribution Services monitors business performance for the business user, helping to ensure that the latest critical information promptly reaches key decision-makers.

**MicroStrategy Office**<sup>®</sup>. MicroStrategy Office lets every Microsoft Office user create, run, edit, and format any MicroStrategy report directly from within Microsoft applications such as Excel, PowerPoint, and Word. MicroStrategy Office is designed using Microsoft.NET technology and accesses the MicroStrategy BI Platform using XML and web services. MicroStrategy Office gives business users open and straightforward access to the full functionality of the MicroStrategy platform all from familiar Microsoft Office applications. MicroStrategy Office serves as a Microsoft add-in, with MicroStrategy functionality expressed as a single tool-bar in Microsoft.

**MicroStrategy Desktop.** MicroStrategy Desktop is the BI development environment in the MicroStrategy platform, providing users with access to data through powerful analytical applications. These BI applications can help address any business problem or process in order to make cost-cutting decisions and improve business performance. Within MicroStrategy Desktop's intuitive Windows-based interface, users can interactively build

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reports, retrieve, and display formatted results, and navigate through information to areas of interest. Data investigation is extended through drilling, pivoting, and data slicing. Although MicroStrategy Desktop is a comprehensive development and reporting interface, it can also be customized for different users' skill levels and security profiles.

***MicroStrategy Architect*** . MicroStrategy Architect is the MicroStrategy 9 product in which data sources are modeled through an intuitive graphical user interface. MicroStrategy Architect provides a unified environment for creating and maintaining business modules and their relations to underlying data for business intelligence applications. MicroStrategy Architect is highly automated and is based on an open, flexible architecture, which can greatly reduce the cost and time required to implement and maintain systems.

***MicroStrategy SDK*** . MicroStrategy SDK is a comprehensive development environment that enables integration of MicroStrategy 9 features and functionality into any application on multiple platforms, including Windows-, Linux-, and UNIX-based systems using a Java-based web API. Through sample code, documentation, and reference guides, the MicroStrategy SDK enables an application developer to quickly learn to use the APIs to implement easy-to-use web reporting and powerful business intelligence applications. All API interfaces within the MicroStrategy SDK reflect XML architecture. MicroStrategy SDK's Portal Integration Kit includes pre-built samples for embedding MicroStrategy 9 analysis into a corporate portal. MicroStrategy SDK's Web Services Development Kit provides sample code that enables MicroStrategy 9 functionality to be accessed via standard web services.

***MicroStrategy Integrity Manager*** . MicroStrategy Integrity Manager automatically compares and verifies the consistency of reports as changes are made to the BI ecosystem, and then highlights issues and discrepancies to monitor the overall reliability of the BI content used by business decision makers. MicroStrategy Integrity Manager reduces the need for resource-intensive manual testing by comparing versions of reports after system updates and throughout the BI development cycle, thereby automating report regression testing. Data inconsistencies can be captured much sooner in the development cycle, saving time in report testing, end-user support, and issue resolution.

***MicroStrategy Command Manager*** . MicroStrategy Command Manager automates MicroStrategy administrative tasks and allows administrators to build, test, and execute automated scripts to complete administrative tasks faster, more reliably, and with minimal IT resources. Compatible with the Windows, UNIX, and Linux operating systems, the MicroStrategy Command Manager development console provides hundreds of pre-built script outlines that can be easily modified to automate manual tasks. Scripts can be scheduled to run at specific times and can be triggered by third-party software to increase the value of all products. Multiple scripts can be combined into one or more procedures, which can affect multiple users and objects, eliminating unnecessary work and further automating administrative tasks.

***MicroStrategy Enterprise Manager*** . MicroStrategy Enterprise Manager provides pre-built reports and dashboards that comprehensively monitor all MicroStrategy user and system activity. Project managers, system administrators, and report developers can achieve a detailed understanding of their BI system by monitoring system, user, and group activity in order to optimize and tune the BI system performance and resource utilization.

***MicroStrategy Object Manager*** . MicroStrategy Object Manager allows administrators to manage disparate and distributed environments for change management, versioning, and internationalization from a single interface. MicroStrategy Object Manager gives administrators a holistic view of an object's lifecycle as it is migrated from a development environment to a production environment. Whether objects are migrated from a testing environment to a production environment or the entire system is upgraded, MicroStrategy Object Manager helps ensure that object definitions are consistent and accurate across all environments. It provides full object lifecycle management from development and testing, to production and even deployment to users in multiple countries and speaking disparate languages.

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**MicroStrategy MultiSource Option** . MicroStrategy MultiSource Option allows users to seamlessly report, analyze, and monitor data across multiple data sources. With MicroStrategy MultiSource Option, BI architects and developers can build a single multidimensional model spanning multiple data sources including data warehouses, data marts, operational databases, departmental databases, and multi-dimensional databases (MDDBs or OLAP Cube Databases). Since MicroStrategy MultiSource Option is transparent to users and developers, each can benefit from a unified view of the business, regardless of the underlying data stores. MicroStrategy MultiSource Option represents the next logical evolution of MicroStrategy ROLAP technology, extending its scalability, analytical depth, and query performance to heterogeneous data source environments.

**MicroStrategy Transaction Services.** MicroStrategy Transaction Services is a plug-in extension to Intelligence Server that provides write-back capabilities from MicroStrategy Report Services documents. The predominant use is in mobile BI apps, although the plug-in also works from Web-based DHTML documents. It writes-back to ERP and other operational systems via Web services using xQuery, and to databases via freeform SQL. MicroStrategy Transaction Services provides users the flexibility of designing their own freeform transaction reports and hand-picking the data to perform each transaction. MicroStrategy Transaction Services allows users to perform any of the following three actions: update existing data, insert new information, or delete existing records.

**MicroStrategy Clustering Option** . MicroStrategy Clustering Option is a plug-and-play add-on to Intelligence Server that allows a group of MicroStrategy Intelligence Servers running on separate machines, called nodes, to work together as a single logical system. This provides high availability and high performance for heavily-loaded, mission-critical business intelligence systems. Different BI applications can be loaded onto different Intelligence Server nodes enabling more control of the available hardware resources.

The Intelligence Server nodes communicate with each other in a peer-to-peer relationship so that each node maintains a backup of the other nodes, and information about the jobs, report caches, and cubes created and maintained by the other nodes. If any node fails, the other active nodes can take over the work of the failed node.

The workload from MicroStrategy Web, Mobile, Office, and Distribution Services is distributed across the Intelligence Server nodes in a cluster. New user sessions are allocated to the node with the lightest workload based on the current session load on each node. Balancing factors can be applied to different nodes depending on the hardware resources of each node.

## **MicroStrategy Mobile**

MicroStrategy Mobile, a platform that enables the development of information-driven mobile apps, has been available for the BlackBerry since September 2007, for the iPhone and iPad since June 2010, and for Android devices since September 2011.

MicroStrategy's Mobile App Platform helps organizations build, deploy, and maintain information-driven mobile apps by speeding app development and reducing costs. Through a combination of a code-free integrated development environment, and the integration of data manipulation, device interactivity, security management, and other development features, MicroStrategy makes mobile app development fast and easy.

MicroStrategy's platform focuses on delivering three core capabilities so our customers can build compelling and impactful information-driven mobile apps: business intelligence, transactions, and multimedia.

**Embed Business Intelligence into Mobile Apps.** MicroStrategy Mobile makes it easy to extend graphs, grids, enterprise reports, and information dashboards to the iPhone, iPad, Android, and BlackBerry. Mobile Business Intelligence is a logical extension of traditional Business Intelligence but requires even higher performance and the ability to serve even larger user populations. MicroStrategy's architecture is engineered to provide the speed and scalability necessary to support the escalating demands of mobile BI applications.

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By leveraging the user-friendly features of the iPhone and iPad, MicroStrategy Mobile provides intuitive business intelligence that is optimized for the mobile user, including:

*Integrated Mapping:* MicroStrategy Mobile offers out-of-the-box integration with Google Maps™ for easy visualization of geospatial data and rapid location identification.

*Multi-touch:* MicroStrategy Mobile leverages multi-touch gestures, such as swipe, tap, flick, and rotate, to ease data navigation for users.

*BI-specific Gestures:* MicroStrategy Mobile includes specialized data gestures, such as drilling and paging, that extend native touchscreen functionality to enhance data exploration.

*App Integration:* App functionality can be extended by directly integrating with other on-device apps.

*Sensor-based Query:* MicroStrategy Mobile is integrated with on-device sensors, such as GPS receivers, accelerometers, and bar code readers, to accelerate query speed and relevance. For example, where a GPS-enabled mobile device is able to determine the user's location using its native GPS receiver, MicroStrategy Mobile can utilize that information without the need for the user to manually enter the user's location.

*Advanced Data Visualizations:* Touch-optimized advanced data visualizations built to dynamically render data in a range of compelling ways. These visualizations can easily be incorporated into any app or workflow.

***Embed Transactions into Mobile Apps.*** With MicroStrategy Transaction Services, MicroStrategy enables the production of transactional mobile apps. Transaction Services enables apps to submit data to data sources using either xQuery for Web Services and SQL for database transactions. A wide range of input types are available to build transactions into app templates and workflows, such as text inputs, number inputs, calendar, camera, GPS, switches, steppers, and sliders. Additionally, touch-optimized transactional widgets are available to enable pre-designed input capabilities to be integrated with the organization's workflows.

MicroStrategy 9 Release 7 includes capabilities allowing transactions to be processed while the device is in an offline state. When offline, MicroStrategy Mobile queues transactions and then submits them when the device is next online.

Organizations can enable anywhere, anytime product selling and service engagement with MicroStrategy's transactional mobile apps. Transactional mobile apps deliver low cost sales channels, location-based services, transparent pricing, and immediate gratification. Transactional enterprise apps enable employees to use mobile software to drive their businesses and communicate decisions immediately. These apps replace disconnected and analog decision processes with in-context digital transactions. Whether it is request processing, order management, or data collection, transactions enable mobile approval, denial, editing, updating, and turning insights into actions.

***Embed Multimedia into Mobile Apps.*** MicroStrategy provides the tools to integrate multimedia content into apps alongside business intelligence data and transactional inputs. Using either our multimedia widget, or by linking to multimedia content, MicroStrategy allows app designers to easily place multimedia onto the template and into the app workflows. Multimedia content can be linked to from dynamically generated grids and graphs, or static objects, such as images and icons. MicroStrategy Mobile provides the app designer with a range of integrated capabilities so that the multimedia content can be consumed by the user without leaving the MicroStrategy app experience. Whether using the in-app PDF viewer, the in-app browser, or the in-app email and contact interface, once the user closes the multimedia content the application remains within the MicroStrategy Mobile app instance. HTML Containers provide app designers with a highly flexible tool for embedding any HTML content into the app as per their specifications. Additionally, access to ePub documents is optimized so the user chooses the application in which to consume the ePub format.

MicroStrategy 9 Release 7 includes the multimedia widget, which is dynamically driven by a connection through the MicroStrategy Server, to either a Web Services or WebDAV unstructured folder location. The multimedia



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content is sourced securely into the multimedia widget. This widget is placed on any MicroStrategy document as part of a mobile app. Users can then access the multimedia content through the widget, including downloading the content for offline availability.

MicroStrategy Mobile inherits the core strengths of MicroStrategy 9 to provide an enterprise-grade foundation for mobile applications, including:

*High Performance:* MicroStrategy Mobile is designed to provide the high performance expected on mobile devices. Specifically, MicroStrategy Mobile uses multi-level caching, an in-memory data structure, and a high efficiency network interchange to provide the high performance required to make mobile business intelligence apps most useful. In addition, the code that resides on the iPhone and iPad is written in Objective-C to provide fast execution performance and natural graphical animations.

*Comprehensive Security:* Security is one of the highest concerns of enterprises using mobile devices. MicroStrategy Mobile is designed to help ensure the privacy and security of data, even when the devices leave the four walls of the enterprise. Device data wiping can automatically wipe all of the BI application's data stored on the device every time the app is closed or the device is locked or powered off. Transmission encryption protects data in-flight from eavesdropping, and data encryption enables encryption of the data resident on the server to protect against penetration attacks for mobile BI apps.

*High Scale Operation:* MicroStrategy Mobile is designed specifically for high efficiency operation in environments of tens of thousands of users. MicroStrategy's powerful administrative tools make it easy for a small number of IT administrators to manage dozens of BI apps and many thousands of users from a central administrative console. MicroStrategy's high performance architecture can support large user populations with just a few server CPUs.

MicroStrategy Mobile includes multiple enhancements to memory management, scalability, and performance, and support for iOS5 for both its iPhone and iPad mobile clients. Written in Objective-C, the new MicroStrategy visualizations include animations that provide easier viewing and data interaction. MicroStrategy Mobile now supports RSS feeds on the iPhone, allowing mobile apps to incorporate external data feeds. On the iPad, MicroStrategy Mobile offers three new visualizations: integration with Google Maps, animated and interactive time series graphs, and highly compact micro-charts that condense volumes of information into a small screen space.

## **Product Support and Other Services**

### **MicroStrategy Technical Support**

MicroStrategy Technical Support provides a diverse set of support options to meet the needs of customers and projects and offers product upgrades when available. Product experts help support MicroStrategy implementation across the development, test, and production environments. Support offerings include access to our highly skilled support team during standard business hours, around the clock access to our online support site, and options to secure dedicated technical support at any time of the day. Technical support services are provided to customers for a maintenance fee, which is charged in addition to the initial product license fee.

### **MicroStrategy Consulting**

MicroStrategy Consulting offers customers a broad range of business intelligence and data warehousing expertise gathered from helping thousands of customers across diverse industries implement departmental, enterprise, and extranet applications across various types of databases. MicroStrategy consultants identify the optimal design and implementation strategy that includes detailed business requirements, user interface requirements, and performance tuning. By leveraging our best practices, strategic vision, project planning, and platform expertise, we assist customers' technical staff in completing projects and developing solutions that business users will most easily adopt.



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### **MicroStrategy Education**

MicroStrategy Education offers role-based, comprehensive education solutions for customers and partners. Through the use of self-tutorials, custom course development, joint training with customers' internal staff, or standard course offerings, MicroStrategy's Education consultants develop an ongoing education program that helps meet our customers' specific business needs. Education consultants deliver quality, cost-effective instruction and skill development for administrators, developers, analysts, and business users. MicroStrategy offers the Perennial Education Pass Program, which is an annual program that allows customers to train named individuals through an unlimited number of public MicroStrategy instructor-led courses and online courses.

### **MicroStrategy Cloud**

MicroStrategy Cloud is a cloud-based business intelligence platform-as-a-service that has been architected and optimized for large data volumes, high concurrency, and high performance. Subscribers have unlimited access to the full suite of MicroStrategy BI technology for reporting and analysis, enabling users to tap into enterprise data from their desktop or mobile device, improving insight and business decision making. MicroStrategy Cloud also offers optional database services available in pre-integrated and optimized configurations to meet a range of price and performance requirements. Additionally, optional data integration services enable customers to access, extract, transform and load their data from on-premises and cloud-based data sources to the MicroStrategy Cloud.

Service options for MicroStrategy Cloud range from a highly cost-effective base service to a high performance enterprise service that leverages dedicated warehouse appliances and supports high performance analytics on hundreds of terabytes of data. Database services are based on software or appliance offerings from a variety of best-of-breed vendors, including IBM Netezza, ParAccel, and Teradata. Optional data integration services are based on technology from Informatica and feature a range of options from cost-effective data extraction to high throughput, parallel data loading capabilities. These data integration services enable MicroStrategy Cloud to access data from on-premises or cloud-based data sources through a variety of out-of-the box connectors. MicroStrategy Cloud also provides 24x7 customer support, monitoring, and infrastructure management as part of its base service.

MicroStrategy Cloud can accelerate BI application development and deployment, which speeds customer time to market, increases return on IT investment, and creates competitive advantage. Benefits of MicroStrategy Cloud include:

***Elastic and Scalable.*** MicroStrategy Cloud is designed to scale dynamically in response to customer demand, from tens of users to multiple thousands of users.

***Multiple Data Source Options.*** MicroStrategy Cloud customers can connect directly to their on-premises or cloud-based data sources via MicroStrategy's multisource capabilities. In addition, customers can opt to build and host their own database on the MicroStrategy Cloud through integrated database and data integration options.

***Managed Environment.*** MicroStrategy Cloud is configured, optimized, and maintained by MicroStrategy, so organizations no longer have to worry about provisioning hardware, tuning the architecture, or upgrading software.

***High Performance.*** MicroStrategy Cloud is a tightly integrated, highly optimized environment that combines the latest hardware and software from best-of-breed vendors. This world-class infrastructure is continuously monitored and optimized by an elite team of performance specialists.

***Accelerated Time to Market.*** Developing a large-scale BI infrastructure is typically a multi-year project that is a significant operational and financial undertaking. MicroStrategy Cloud eliminates many inefficient and error-prone processes related to planning, architecting, sourcing, contracting, budgeting, hiring, training, installing, testing, deploying, and more. New customer-specific MicroStrategy Cloud environments can be made available in 48 hours.



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**Highly Secure.** MicroStrategy Cloud services are designed to deliver high levels of security and operational control. The MicroStrategy Cloud architecture leverages secure virtualized BI environments, data encryption, hardened network infrastructure including secure customer VLANs, and multilayer authentication and access control to help secure customer information. Operational processes are managed via an adaptive control framework that maps to various industry standards. Physical hardware environments are maintained in SSAE 16 compliant cloud-based facilities with layered physical security and multi-factor access control.

**Cost Effective.** MicroStrategy Cloud is designed to be highly cost effective over the lifecycle of each customer project. Subscribers only pay for the services they consume each month, so it is easy for organizations to start small and grow their implementation over time. Pricing is based on customer configuration and sizing.

**Global Capacity.** MicroStrategy Cloud services are hosted from co-located data center facilities worldwide. Current data center locations include Ashburn, VA; Chicago, IL; and London, UK. MicroStrategy is actively developing additional data center options in North America, Europe, Latin America, and Asia Pacific and expects to significantly expand data center capacity in 2012 to support growing global demand for Cloud services.

### **MicroStrategy Cloud Personal**

MicroStrategy Cloud Personal is a free software-as-a-service BI offering built and hosted on the MicroStrategy Cloud. It enables any user to upload Excel spreadsheet data, create rich data visualizations with just a few clicks, and share powerful insights with colleagues or friends in a matter of minutes. MicroStrategy Cloud Personal offers a limited subset of MicroStrategy BI functionality that showcases our latest innovations MicroStrategy Cloud, Visual Insight, and Mobile. Users can spot trends, identify outliers, and uncover insights that lay buried in their data, then share their findings via email or on a mobile device, or publish them to an unlimited audience via Facebook, Twitter, blogs, and more. Cloud Personal is intended to expand awareness of MicroStrategy's BI capabilities, enable new audiences to experience MicroStrategy technology, and generate new business opportunities for MicroStrategy software and Cloud services.

### **MicroStrategy Social Intelligence**

MicroStrategy entered the market for social intelligence in 2011 with several offerings aimed at capitalizing on the growing market of Facebook-compatible applications. MicroStrategy's social intelligence offerings fall into two categories—Enterprise Social Intelligence and Consumer Social Intelligence. Enterprise Social Intelligence includes MicroStrategy Gateway for Facebook, MicroStrategy Wisdom, and MicroStrategy Alert, and is marketed and sold to enterprises either separately or as an integrated suite. Consumer Social Intelligence includes Wisdom for Facebook, Alert for Facebook, Emma™, and Usher™, and is offered as free apps for consumers. Except for the free client-side code on iPhone, Android, and Web platforms, all MicroStrategy social intelligence offerings are cloud-based services.

#### ***Enterprise Social Intelligence Offerings***

**MicroStrategy Gateway for Facebook.** Gateway provides high-capacity connectivity between enterprise IT environments and Facebook's social graph using Facebook's open APIs. Gateway provides Facebook connectivity to Facebook-compatible applications that have acquired the permission from their users to access their Facebook data. Gateway can simplify the data access operations of Facebook-compatible applications by allowing Facebook data to be stored in a relational format, which is often more familiar to IT professionals and is more compatible with enterprise IT policies and procedures. Data retrieved and relationalized by Gateway can also support a wide range of rich analytical queries characteristic of relational databases, thus helping enterprises to build smarter Facebook applications. MicroStrategy Gateway for Facebook was released in July 2011.

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***MicroStrategy Wisdom.*** MicroStrategy Wisdom is an analytic application built on MicroStrategy's BI Platform that owners of Facebook-compatible applications can use to segment and analyze their Facebook application user populations. Wisdom takes data retrieved using Gateway technology, converts it into a data warehouse format, and provides analytic dashboards to analyze the data. MicroStrategy Wisdom was released in December 2011.

***MicroStrategy Alert.*** MicroStrategy Alert is a Facebook-compatible application for marketing and e-commerce. It helps companies and brands extend the effectiveness of their Facebook pages in two ways. First, it extends the native Facebook page functionality to include promotions and VIP features that help engage Facebook fans. Second, it extends Facebook page content and Alert functionality to mobile devices, including both the iPhone and Android smart phones. Alert is also available as a Facebook-compatible Web application. MicroStrategy Alert was released in July 2011.

### ***Consumer Social Intelligence Offerings***

***Wisdom for Facebook.*** Wisdom for Facebook is a consumer application that leverages Facebook profiles of Wisdom users and their Facebook friends to deliver insights derived from their Facebook likes, interests, and preferences. Wisdom allows users to tap into the wisdom of the masses by tallying the interests of large populations while keeping all information aggregated and anonymous. Wisdom allows users to filter the contributing population so that demographics and interests of specific groups can be viewed and analyzed. Wisdom for Facebook was released in April 2011 and is available for the iPhone and iPad, and as a Facebook Web application.

***Alert for Facebook.*** Alert for Facebook is a Facebook-compatible consumer application that is a convenient mobile Facebook Page reader. It was released in July 2011 and is available on the iPhone and Android smart phones. This consumer application acts as the mobile user interface for the MicroStrategy Alert enterprise software product, which companies can use to deliver content to their fans.

***Emma.*** Emma is a Facebook-compatible consumer application that provides an electronic marketplace for goods, services, and social activities. Emma was released in July 2011 on the iPhone. Emma is a friendly marketplace because it allows participants to exchange Facebook profiles prior to executing a transaction so each party can know before you go into a transaction with another party. The profile exchange is an important safety feature that helps distinguish Emma from other electronic marketplaces.

***Usher.*** Usher is a Facebook-compatible consumer application that allows users to set up and manage Facebook events. Usher includes functionality to set up Facebook events, issue invitations to select groups, and to manage the ticketing and entrance process, all from a smartphone. Usher was released in November 2011 and is available on the Apple App Store for the iPhone.

### **Angel.com**

We also have a non-core business, Angel.com, which is a provider of cloud-based customer experience management (CEM) solutions, including Caller First™ interactive voice response and contact center solutions. Angel.com offers a fully hosted cloud-based software solution which allows companies to improve the way they interact with their customers. Angel.com's service offerings use MicroStrategy's BI Platform to allow drill-down reporting for analysis and understanding of call data and voice interactions.

### **Alarm.com**

In periods prior to February 13, 2009, we also operated Alarm.com, a provider of web-enabled residential and commercial security and activity monitoring technology. On February 13, 2009, we completed the sale of our equity interest in Alarm.com for consideration of \$24.5 million in cash, net of post-closing purchase price adjustments and transaction costs totaling \$3.3 million in the aggregate. The sale resulted in a gain of \$14.4 million, net of tax. For all periods presented prior to its sale, financial results for Alarm.com are classified as discontinued operations.

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### **Customers**

MicroStrategy customers include many of the leading companies from a diverse group of industries, including retail, communications, financial services, insurance, pharmaceutical and healthcare, manufacturing, technology and Internet, consumer goods, and government and public services.

Below is a representative list of companies and organizations that use the MicroStrategy BI Platform:

*Retail:* Burlington Coat Factory, Cabela's, The Container Store, Giant Tiger, GUESS?, Limited Brands, Lowe's Companies, Pacific Sunwear, Panda Restaurant Group, P.F. Chang's China Bistro, Speedway LLC, Staples, Starbucks, and Whole Foods Market.

*Communications:* Belgacom Group, British Sky Broadcasting Group, Golf Channel, and KT.

*Financial Services:* ABN AMRO Bank, Banco Bilbao Vizcaya Argentaria, Banco Espirito Santo, Bank of Montreal, Banking & Trust Company, Crédit Agricole Technologies, Scotiabank, and Société Générale.

*Insurance:* Aetna, GEICO, Grange Insurance, Nationwide Mutual Insurance Company, Pacific Life Insurance, and Royal & Sun Alliance Insurance Company of Canada.

*Pharmaceutical and Healthcare:* Blue Cross and Blue Shield of Kansas City, Canadian Institute for Health Information, Boehringer Ingelheim, Cancer Care Ontario, Dana-Farber Cancer Institute, Emory Healthcare, Novation, Premier, Wyeth Pharmaceuticals, and Upsher-Smith Laboratories.

*Manufacturing:* Cardinal Glass Industries, Dell, General Motors, HD Supply, Interstate Batteries, Jabil Circuit, Michelin North America, Nagase, Philips Electronics, Sanmina SCI Corporation, and Wilton Industries.

*Technology and Internet:* Ancestry.com, CBS Interactive, Classmates Online, eBay, Edmunds.com, eHarmony, Groupon, Jetsetter, LinkedIn, McAfee, MySpace, Priceline, QVC, and Yahoo!.

*Consumer Goods:* Chiquita Brands, Danone, Diageo, Herbalife International of America, McCain Foods, Republic National Distributing Company, and Skechers USA.

*Government and Public Services:* Centers for Medicare and Medicaid Services, Corporation for National and Community Service (CNCS), Court Services and Offender Supervision Agency (CSOSA), Department of Energy, Department of Homeland Security, Department of Housing and Urban Development, Department of Veterans Affairs, National Aeronautics and Space Administration, National Institutes of Health, Social Security Administration, U.S. Air Force, U.S. Army, U.S. Navy, U.S. Department of Defense, U.S. Department of Education, and U.S. Postal Service.

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### **Customer Deals from 2011**

#### **Blue Cross and Blue Shield of Kansas City**

Blue Cross and Blue Shield of Kansas City is the largest commercial health insurance provider in the Kansas City area, offering products and services to nearly one million members. Blue Cross and Blue Shield of Kansas City chose MicroStrategy as its new enterprise business intelligence solution to more effectively analyze its operational, clinical, and customer metrics. MicroStrategy will be used to provide consistent reporting and analytics, enabling Blue Cross and Blue Shield of Kansas City to uncover new revenue streams, enhance provider programs and incentives, and reduce healthcare costs while improving quality of care. Blue Cross and Blue Shield of Kansas City selected MicroStrategy for its leadership in the business intelligence industry, healthcare expertise, low total cost of ownership, high performance at scale, and superior visualization capabilities.

#### **Groupon**

Groupon is the original daily deal site offering discounts to 70 million subscribers in more than 500 markets across the world. Groupon will use MicroStrategy to analyze its daily deals and gain a deeper understanding of consumer behavior by examining the types of goods and services purchased, discounts offered, location, and purchaser demographics. The MicroStrategy-based reports and dashboards will give Groupon visibility into trends that can help to optimize and maximize the deals for improved performance. Groupon relies on a leading edge data infrastructure, including Hadoop and a cloud-based BI architecture, to deliver data at a rapid pace while still managing large amounts of data. MicroStrategy's ability to leverage these technologies will help enable Groupon to quickly and reliably deliver data insights across the company.

#### **Jabil Circuit**

With more than 100,000 employees and facilities in 22 countries, Jabil Circuit is an electronic product solutions company providing comprehensive electronics design, manufacturing, and product management services to global electronics and technology companies. A MicroStrategy customer since 2009, Jabil Circuit uses MicroStrategy for a broad range of BI applications, including finance, operations, sales and merchandising, marketing, and supply chain analyses. A recent expansion of MicroStrategy licenses allows Jabil Circuit to monitor the usage and productivity of its MicroStrategy BI infrastructure across the enterprise. Jabil Circuit selected MicroStrategy for its ease-of-use, integrated platform, Web interface, and self-service infrastructure, which helps the company quickly address its reporting needs.

#### **LinkedIn**

LinkedIn, the world's largest professional network on the Internet, recently expanded its agreement with MicroStrategy. With more than 100 million members worldwide, including executives from every Fortune 500 company, LinkedIn relies on MicroStrategy to access the company's massive data warehouse and understand how its website is performing. MicroStrategy-based advanced analytics data also helps LinkedIn identify customer behavior and intraday trends, as well as monitor and evaluate key performance measures such as page views, registrations, invitations, and product usage.

#### **Nagase**

Nagase, a leading global source of products and services for chemicals, plastics, electronics, and healthcare, selected MicroStrategy for enhanced reporting and analytics. MicroStrategy will be used by Nagase executives and the sales and finance teams located at 20 offices across Japan as well as outside the country. Nagase selected MicroStrategy for its ability to seamlessly report on, analyze, and monitor data contained in SAP BW. In addition, Nagase chose MicroStrategy for its ease-of-use, scalability, and strong reputation as a global business intelligence provider.

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### **Pacific Sunwear**

Pacific Sunwear, with headquarters in Anaheim, California, is a leading specialty retailer with more than 800 stores in 50 states and Puerto Rico. Pacific Sunwear employees, including executives, merchants and planners, rely on MicroStrategy dashboards to analyze key merchandise sales and inventory metrics, and make real-time business decisions. A recent expansion of MicroStrategy licenses will allow Pacific Sunwear to upgrade to 64-bit functionality to improve performance, scalability, and capacity to support their growing BI environment. Ad-hoc capabilities will also enable end-users to perform drill-down analyses, eliminating the reliance on IT to support the end-user community with reporting needs. Pacific Sunwear selected MicroStrategy for its ease-of-use, superior visualizations, and analytical reporting capabilities, as well as its outstanding scalability for big data.

### **Sales and Marketing**

*Direct Sales Organization.* We market our software and services primarily through our direct sales force. We have sales offices in locations throughout the world. We use distributors in several countries where we do not have sales offices.

*Indirect Sales Channels.* We have entered into relationships with resellers, value-added resellers, system integrators, original equipment manufacturers ( OEMs ), and technology partners who utilize the MicroStrategy platform for a variety of commercial purposes. Agreements with these partners generally provide non-exclusive rights to market our products and services and allow access to our marketing materials, product training, and direct sales force for field-level assistance. In addition, we offer discounts to our sales partners. Favorable recommendations to potential customers, which include leading system integration, application development, and platform manufacturers, facilitate the sale of our offerings. We believe that such indirect sales channels allow us to leverage sales and service resources as well as marketing and industry-specific expertise to expand our user base and increase our market coverage.

### **Competition**

The markets for business intelligence software, analytical applications, and information delivery are intensely competitive and subject to rapidly changing technology. In addition, many companies in these markets are offering, or may soon offer, products and services that may compete with MicroStrategy products and services.

The business intelligence market is served by many different vendors offering a range of product capabilities, including full business intelligence platforms, analytics applications, dashboarding tools, data visualization and exploration tools, report generation and delivery tools, and mobile BI products. MicroStrategy's competitors are typically full business intelligence platform vendors but also include specialized firms focused in the data visualization / exploration and dashboarding markets. There are two categories of vendor in the business intelligence platform space: so-called megavendors and the independents. Megavendors are large software corporations that supply a wide range of applications as enterprise software stacks (such as resource planning, enterprise content management, and data warehouse software), including IBM, Infor, Microsoft, Oracle, and SAP. The independent business intelligence vendor category is comprised of vendors that are much smaller than the megavendors and are primarily focused on BI, such as Actuate, arcplan, Information Builders, LogiXML, QlikTech, Roambi, the SAS Institute, Tableau Software, and TIBCO Spotfire.

Some of our competitors have longer operating histories and significantly greater financial, technical, and marketing resources than we do. As a result, they may be able to respond more quickly to new or emerging technologies and changes in customer requirements or devote greater resources to the development, promotion, sale, and marketing of their offerings than MicroStrategy, such as offering certain business intelligence products free of charge when bundled with other software offerings. In addition, many of our competitors have strong relationships with current and potential customers, extensive industry and specialized business knowledge, as well as corresponding proprietary technologies that they can leverage, such as multidimensional databases and ERP repositories. As a result, they may be able to prevent MicroStrategy from penetrating new accounts or expanding within existing accounts.

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Increased competition may lead to price cuts, reduced gross margins, and loss of market share. MicroStrategy may not be able to compete successfully against current and future competitors. Failure to meet competitive pressures may have a material adverse effect on our business, operating results, and financial condition.

Current and future competitors may also make strategic acquisitions or establish cooperative relationships among themselves or with others. Examples of consolidation in the BI market include SAP's acquisition of Sybase in July 2010 and IBM's acquisition of Netezza in November 2010. Large IT conglomerates may increase their ability to meet the needs of our potential customers by virtue of their expanded offerings. Our current or prospective indirect channel partners may establish cooperative relationships with our current or future competitors. These relationships may limit our ability to sell our products and services through specific distribution channels. Accordingly, new competitors or alliances among current and future competitors may emerge and rapidly gain significant market share. These developments could limit our ability to obtain revenues from new customers and to maintain technical support revenues from our installed customer base. In addition, basic office productivity suites, such as Microsoft Office, could evolve to offer analysis and reporting capabilities that may reduce the demand for our products and services.

Our Cloud and Social Intelligence offerings face different competitors than our business intelligence platform products. Our Cloud offerings face competition from small to mid-sized firms, and competitors to our Social Intelligence offerings include even smaller-sized firms. In addition, some independent BI vendors have developed social intelligence offerings, although most currently only focus on basic social media monitoring and sentiment analysis. There are also numerous start-ups that could potentially gain traction and become significant competitors to our Social Intelligence offerings. Although the BI megavendors do not currently compete in these markets, should they determine to do so, they possess the capital, technical know-how, and customer base to rapidly enter these markets.

## **Research and Product Development**

We have made, and continue to make, substantial investments in research and product development. The description of research and development expenses in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations includes a detailed breakdown of such expenses. We believe that our future performance will depend in large part on our ability to maintain and enhance our current product line, develop new products that achieve market acceptance, maintain technological competitiveness, and meet an expanding range of customer requirements. As of December 31, 2011, our research and product development staff consisted of 741 employees, 713 of whom were working on our core business intelligence projects and 28 of whom were working on research and development relating to our Angel.com business.

## **Employees**

As of December 31, 2011, we had a total of 3,088 employees, of whom 1,495 were based in the United States and 1,593 were based internationally. Of our 3,088 employees, 861 were engaged in sales and marketing, 741 in research and development, 1,077 in technical support, consulting, and education services, and 409 in finance, administration, and corporate operations. None of our employees are represented by a labor union. We have not experienced any work stoppages and consider our relations with our employees to be good.

We believe that effective recruiting, education, and nurturing of human resources are critical to our success and we have traditionally made investments in these areas in order to differentiate ourselves from our competition, increase employee loyalty, and create a culture conducive to creativity, cooperation, and continuous improvement.

Newly hired technical and sales professionals generally participate in an orientation program that can include completion of a training course that can last up to six weeks. The curriculum may consist of lectures, problem sets, and independent and group projects, covering data on our products, competitors, and customers. Certain



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lectures may also deal with general business practices and teamwork. Throughout this training, students typically must pass a number of oral and written examinations in order to begin their assignments. Course content is created by experienced members of our professional staff, who generally have an annual obligation to update course content based upon the best practices they have most recently observed in the field. This expert content is then used to upgrade and revitalize our education, consulting, support, technology, and marketing operations.

### **Available Information**

MicroStrategy's website is located at [www.microstrategy.com](http://www.microstrategy.com). MicroStrategy makes available free of charge, on or through our website, our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and all amendments to those reports, as soon as reasonably practicable after electronically filing such reports with the Securities and Exchange Commission (SEC). Information found on our website is not part of this report or any other report filed with the SEC.

### **Item 1A. Risk Factors**

You should carefully consider the risks described below before making an investment decision. The risks and uncertainties described below are not the only ones facing MicroStrategy. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also impair our business operations.

If any of the following risks actually occur, our business, financial condition, or results of operations could be materially adversely affected. In such case, the trading price of our class A common stock could decline and you may lose all or part of your investment.

#### **Our quarterly operating results, revenues, and expenses may fluctuate significantly, which could have an adverse effect on the market price of our stock**

For a number of reasons, including those described below, our operating results, revenues, and expenses have in the past varied and may in the future vary significantly from quarter to quarter. These fluctuations could have an adverse effect on the market price of our class A common stock.

*Fluctuations in Quarterly Operating Results.* Our quarterly operating results may fluctuate, in part, as a result of:

the size, timing, volume, and execution of significant orders and shipments;

the mix of products and services of customer orders, which can affect whether we recognize revenue upon the signing and delivery of our software products or whether revenue must be recognized as work progresses or over the entire contract period;

the timing of the release or delivery of new or enhanced products, which may affect the period in which we are able to recognize revenue;

the timing of new product announcements by us or our competitors;

changes in our pricing policies or those of our competitors;

market acceptance of business intelligence software generally and of new and enhanced versions of our products and services in particular;

the length of our sales cycles;

seasonal factors, such as our traditionally lower pace of new product licenses transactions in the summer;

changes in our operating expenses;

the timing of research and development projects and the capitalization of software development costs;

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personnel changes;

our use of direct and indirect distribution channels;

utilization of our consulting and education services, which can be affected by delays or deferrals of customer implementation of our software products;

the quarterly performance of our Angel.com business;

changes in foreign currency exchange rates;

our profitability and expectations for future profitability and its effect on our deferred tax assets and net income for the period in which any adjustment to our net deferred tax asset valuation allowance may be made;

increases or decreases in our liability for unrecognized tax benefits; and

changes in customer budgets.

*Limited Ability to Adjust Expenses.* We base our operating expense budgets on expected revenue trends. Many of our expenses, such as office leases, corporate aircraft arrangements, and certain personnel costs, are relatively fixed. We may be unable to adjust spending quickly enough to offset any unexpected revenue shortfall. Accordingly, any shortfall in revenue may cause significant variation in operating results in any quarter.

Based on the above factors, we believe that quarter-to-quarter comparisons of our operating results are not a good indication of our future performance. It is possible that in one or more future quarters, our operating results may be below the expectations of public market analysts and investors. In that event, the trading price of our class A common stock may fall.

**The trading price of our class A common stock has been and may continue to be volatile**

The trading price of our class A common stock historically has been volatile and may continue to be volatile. The trading price of our class A common stock may fluctuate widely in response to various factors, some of which are beyond our control. These factors include, but are not limited to:

quarterly variations in our results of operations or those of our competitors;

announcements about our earnings that are not in line with analyst expectations, the likelihood of which may be enhanced because it is our policy not to give guidance relating to our anticipated financial performance in future periods;

announcements by us or our competitors of acquisitions, new products, significant contracts, commercial relationships, or capital commitments;

the emergence of new sales channels in which we are unable to compete effectively;

our ability to develop, market, and deliver new and enhanced offerings on a timely basis;

commencement of, or our involvement in, litigation;

any major change in our board or management;

changes in governmental regulations or in the status of our regulatory approvals;

recommendations by securities analysts or changes in earnings estimates;

announcements by our competitors of their earnings that are not in line with analyst expectations;

the volume of shares of class A common stock available for public sale;

sales of stock by us or by our stockholders;

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short sales, hedging, and other derivative transactions involving shares of our class A common stock; and

general economic conditions and slow or negative growth of related markets.

In addition, the stock market in general, and the market for technology companies in particular, have experienced extreme price and volume fluctuations that have often been unrelated or disproportionate to the operating performance of technology companies. These broad market and industry factors may seriously harm the market price of our class A common stock, regardless of our actual operating performance.

### **We may not be able to sustain or increase profitability in the future**

We generated net income for each of the fiscal years ended December 31, 2011, 2010, and 2009; however, we may not be able to sustain or increase profitability on a quarterly or annual basis in the future.

In 2011, we significantly increased our headcount as part of our initiatives to focus specific research and development efforts on providing our customers with high levels of performance for BI applications of all sizes and introducing a number of innovative technologies designed to enable companies to capitalize on the big data, mobile, cloud, and social media trends in the marketplace. Similarly, we increased the size of our sales and services teams to better serve new and existing customers. As a result, our cost of revenues and operating expenses have significantly increased. If our revenues are not sufficient to offset these increased operating expenses or we are unable to timely adjust our operating expenses in response to any shortfall in anticipated revenue, our profitability may decrease or we may cease to be profitable or incur operating losses. As a result, our business, results of operations, and financial condition may be materially and adversely affected.

As of December 31, 2011, we had \$34.5 million of deferred tax assets, net of a \$0.7 million valuation allowance, and if we are unable to sustain profitability, we may be required to increase the valuation allowance against these deferred tax assets, which would result in a charge that would adversely affect net income in the period in which the charge is incurred.

### **Economic uncertainty, particularly in the financial services and retail industries, could adversely affect our business and results of operations**

General worldwide economic conditions have experienced a significant prolonged downturn and remain uncertain. Economic uncertainty, such as uncertainty in connection with the United States debt ceiling and various European sovereign debt crises, makes it extremely difficult for our customers and us to accurately forecast and plan future business activities, and could cause our customers to slow spending on our products and services, which could delay and lengthen sales cycles. Furthermore, during uncertain economic times our customers may face issues gaining timely access to sufficient credit, which could result in an impairment of their ability to make timely payments to us. If that were to occur, we may be required to increase our allowance for doubtful accounts and our results would be negatively impacted.

Furthermore, we have a significant number of customers in the financial services and retail industries. A significant downturn in these industries may cause firms to react by reducing their capital expenditures in general or by specifically reducing their spending on information technology. In addition, customers in these industries may delay or cancel information technology projects or seek to lower their costs by renegotiating vendor contracts. Customers with excess information technology resources may choose to develop in-house software solutions rather than obtain those solutions from us. Moreover, competitors may respond to challenging market conditions by lowering prices and attempting to lure away our customers. In addition, consolidation in the financial services industry may result in reduced overall spending on our products and services.

We cannot predict the timing, strength, or duration of any economic slowdown or any subsequent recovery generally, or in the financial services and retail industries in particular. If the conditions in the general economy

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and the markets in which we operate worsen from present levels, our business, financial condition, and results of operations could be materially and adversely affected.

### **We may have exposure to greater than anticipated tax liabilities**

We are subject to income taxes and non-income taxes in a variety of domestic and foreign jurisdictions. Our future income taxes could be adversely affected by earnings that are lower than anticipated in jurisdictions where we have lower statutory rates and earnings that are higher than anticipated in jurisdictions where we have higher statutory rates, by changes in the valuation of our deferred tax assets and liabilities, changes in the amount of unrecognized tax benefits, or by changes in tax laws, regulations, accounting principles, or interpretations thereof.

Our determination of our tax liability is subject to review by applicable domestic and foreign tax authorities. For example, we are currently under tax examination in Germany. Any adverse outcome of such a review could have an adverse effect on our operating results and financial condition. The determination of our worldwide provision for income taxes and other tax liabilities requires significant judgment and, in the ordinary course of business, there are many transactions and calculations where the ultimate tax determination is uncertain. Moreover, as a multinational business, we have subsidiaries that engage in many intercompany transactions in a variety of tax jurisdictions where the ultimate tax determination is uncertain.

We also have contingent tax liabilities that, in management's judgment, are not probable of assertion. If such unasserted contingent liabilities were to be asserted, or become probable of assertion, we may be required to record significant expenses and liabilities in the period in which these liabilities are asserted or become probable of assertion.

As a result of these and other factors, the ultimate amount of tax obligations owed may differ from the amounts recorded in our financial statements and any such difference may materially affect our financial results in future periods in which we change our estimates of our tax obligations or in which the ultimate tax outcome is determined.

### **If the market for business intelligence software fails to grow as we expect, or if businesses fail to adopt our products, our business, operating results, and financial condition could be materially adversely affected**

Nearly all of our revenues to date have come from sales of business intelligence software and related technical support, consulting, and education services. We expect these sales to account for a large portion of our revenues for the foreseeable future. Although demand for business intelligence software has grown in recent years, the market for business intelligence software applications continues to evolve. Resistance from consumer and privacy groups to increased commercial collection and use of data on spending patterns and other personal behavior and governmental restrictions on the collection and use of personal data may impair the further growth of this market, as may other developments. We cannot be sure that this market will continue to grow or, even if it does grow, that businesses will adopt our solutions. We have spent, and intend to keep spending, considerable resources to educate potential customers about business intelligence software in general and our solutions in particular. However, we cannot be sure that these expenditures will help our products achieve any additional market acceptance. If the market fails to grow or grows more slowly than we currently expect, our business, operating results, and financial condition would be materially adversely affected.

### **We face intense competition, which may lead to lower prices for our products and services, reduced gross margins, loss of market share, and reduced revenue**

The markets for business intelligence software, analytical applications, and information delivery are intensely competitive and subject to rapidly changing technology. In addition, many companies in these markets are offering, or may soon offer, products and services that may compete with MicroStrategy products and services.

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MicroStrategy faces competitors in several broad categories, including full business intelligence platforms, analytics applications, dashboarding tools, data visualization and exploration tools, report generation and delivery tools, and mobile BI products. Independent competitors that are primarily focused on business intelligence products include, among others, Actuate, arclan, Information Builders, LogiXML, Qlik Technologies, Roambi, the SAS Institute, Tableau Software, and TIBCO Spotfire. We also compete with large software corporations, including suppliers of enterprise resource planning software that provide one or more capabilities competitive with our products, such as IBM, Microsoft, Oracle, SAP, and Infor, and with open source business intelligence vendors, including Pentaho and JasperSoft.

Some of our competitors have longer operating histories and significantly greater financial, technical, and marketing resources than we do. As a result, they may be able to respond more quickly to new or emerging technologies and changes in customer requirements or devote greater resources to the development, promotion, sale, and marketing of their products than we can, such as offering certain business intelligence products free of charge when bundled with other software offerings. In addition, many of our competitors have strong relationships with current and potential customers, extensive industry and specialized business knowledge, as well as corresponding proprietary technologies that they can leverage, such as multidimensional databases and ERP repositories. As a result, they may be able to prevent MicroStrategy from penetrating new accounts or expanding within existing accounts.

Increased competition may lead to price cuts, reduced gross margins, and loss of market share. We may not be able to compete successfully against current and future competitors and the failure to meet the competitive pressures we face may have a material adverse effect on our business, operating results, and financial condition.

Current and future competitors may also make strategic acquisitions or establish cooperative relationships among themselves or with others. For example, SAP acquired Sybase in July 2010 and IBM acquired Netezza in November 2010. By doing so, these competitors may increase their ability to meet the needs of our potential customers by virtue of their expanded offerings. Our current or prospective indirect channel partners may establish cooperative relationships with our current or future competitors. These relationships may limit our ability to sell our products and services through specific distribution channels. Accordingly, new competitors or alliances among current and future competitors may emerge and rapidly gain significant market share. These developments could limit our ability to obtain revenues from new customers and to maintain technical support revenues from our installed customer base. In addition, basic office productivity suites, such as Microsoft Office, could evolve to offer analysis and reporting capabilities that may reduce the demand for our products and services.

### **We depend on revenue from a single suite of products**

Our MicroStrategy BI Platform and related products account for a substantial portion of our revenue. Because of this revenue concentration, our business could be harmed by a decline in demand for, or in the prices of, our MicroStrategy BI Platform software as a result of, among other factors, any change in our pricing model, increased competition, a maturation in the markets for these products, or other risks described in this document.

### **If we are unable to develop and release product enhancements and new products to respond to rapid technological change in a timely and cost-effective manner, our business, operating results, and financial condition could be materially adversely affected**

The market for our products is characterized by rapid technological change, frequent new product introductions and enhancements, changing customer demands, and evolving industry standards. The introduction of products embodying new technologies can quickly make existing products obsolete and unmarketable. We believe that our future success depends largely on three factors:

our ability to continue to support a number of popular operating systems and databases;

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our ability to maintain and improve our current product line; and

our ability to rapidly develop new products that achieve market acceptance, maintain technological competitiveness, and meet an expanding range of customer requirements.

Business intelligence applications are inherently complex, and it can take a long time and require significant research and development expenditures to develop and test new products and product enhancements. In addition, customers may delay their purchasing decisions because they anticipate that new or enhanced versions of our products will soon become available. We cannot be sure that we will succeed in developing, marketing, and delivering on a timely and cost-effective basis product enhancements or new products that respond to technological change or new customer requirements, nor can we be sure that any new products and product enhancements will achieve market acceptance. Moreover, even if we introduce a new product, we may experience a decline in revenues of our existing products that is not fully matched by the new product's revenue. For example, customers may delay making purchases of a new product to permit them to make a more thorough evaluation of the product, or until industry and marketplace reviews become widely available. Some customers may hesitate migrating to a new product due to concerns regarding the complexity of migration and product infancy issues on performance. In addition, we may lose existing customers who choose a competitor's product rather than migrate to our new product. This could result in a temporary or permanent revenue shortfall and materially affect our business.

**Our investment in new business strategies and initiatives could disrupt the operations of our ongoing business and present risks that we have not adequately anticipated**

We have invested, and in the future may invest, in new business strategies and initiatives. For example, we recently introduced a number of innovative technologies designed to enable companies to capitalize on the big data, mobile, cloud, and social media trends in the marketplace. These endeavors may involve significant risks and uncertainties, including distraction of management from other business operations, the dedication of significant research and development, sales and marketing, and other resources to these new initiatives at the expense of our other business operations, generation of insufficient revenue to offset expenses associated with new initiatives, inadequate return of capital, and other risks that we may not have adequately anticipated. Because new strategies and initiatives are inherently risky, these strategies and initiatives may not be successful and could materially adversely affect our financial condition and operating results.

**Business disruptions could affect our operating results**

A significant portion of our research and development activities and certain other critical business operations are concentrated in a single facility in Northern Virginia. We are also a highly automated business and a disruption or failure of our systems could cause delays in completing sales and providing services. A major earthquake, fire, act of terrorism, or other catastrophic event that results in the destruction or disruption of any of our critical business operations or information technology systems could severely affect our ability to conduct normal business operations and as a result our future operating results could be materially and adversely affected.

**If we are required to further write down the value of our owned corporate aircraft or to reduce its estimated salvage value as a result of damage to the aircraft sustained in connection with the collapse of the hangar in which it was located, such loss could materially and adversely affect our results of operations**

In February 2010, our owned corporate aircraft was damaged when the hangar space that we lease at Dulles International Airport to house the aircraft collapsed during snowfall in the Washington, DC area. Our balance sheet as of December 31, 2011 includes as part of property and equipment, net, an asset of \$36.7 million representing the capitalized costs of the aircraft and aircraft-related equipment, net of accumulated depreciation, and net of an aggregate \$8.6 million impairment charge based on the cost of repairs associated with our efforts to return the aircraft to service. We expect that the repair process for the aircraft may be completed and the aircraft



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may be returned to service in the first half of 2012. Nevertheless, the cost of necessary repairs remains uncertain. Consequently, we may record additional impairment charges in one or more future periods in amounts that may be up to the remaining carrying value of the aircraft.

We carry insurance that covers both accidental damage to and physical loss of the aircraft. Our insurance policy will pay up to \$50.0 million in repair costs to the extent the aircraft is repairable or \$50.0 million if the aircraft is determined to be a total loss. The insurance policy has paid \$7.1 million through December 31, 2011. If any future aircraft impairment charge is not offset by insurance proceeds of an equivalent amount, or if such offset does not occur in the same period as the impairment charge, our reported results of operations and stockholders' equity in the period in which the impairment charge occurs may be adversely affected.

In addition, if in the future we determine that the estimated salvage value of the aircraft has been reduced as a result of this event, the aggregate amount of depreciation expense that we would incur over the useful life of the aircraft could increase, which in turn may reduce our net income in future periods.

### **We use strategic channel partners and if we are unable to maintain successful relationships with them, our business, operating results, and financial condition could be materially adversely affected**

In addition to our direct sales force, we use strategic channel partners such as value-added resellers, system integrators, and original equipment manufacturers to license and support our products. For the year ended December 31, 2011, transactions by channel partners for which we recognized revenues accounted for 14.7% of our total product licenses revenues. Our channel partners generally offer customers the products of several different companies, including products that compete with ours. Because our channel partners generally do not have an exclusive relationship with us, we cannot be certain that they will prioritize or provide adequate resources to selling our products. Moreover, divergence in strategy or contract defaults by any of these channel partners may materially adversely affect our ability to develop, market, sell, or support our products.

Although we believe that direct sales will continue to account for a majority of product licenses revenues, we seek to maintain a significant level of indirect sales activities through our strategic channel partners. There can be no assurance that our strategic channel partners will continue to cooperate with us. In addition, there can be no assurance that actions taken or omitted to be taken by such parties will not adversely affect us. Our ability to achieve revenue growth in the future will depend in part on our ability to maintain successful relationships with our strategic partners. If we are unable to maintain our relationships with these strategic partners, our business, operating results, and financial condition could be materially adversely affected.

In addition, we rely on our strategic channel partners to operate in accordance with the terms of their contractual agreements with us. For example, our agreements with our channel partners limit the terms and conditions pursuant to which they are authorized to resell or distribute our software and offer technical support and related services. We also typically require our channel partners to represent to us the dates and details of product licenses transactions sold through to end user customers. If our strategic channel partners do not comply with their contractual obligations to us, our business, results of operations, and financial condition may be materially and adversely affected.

### **Our recognition of deferred revenue and advance payments and future customer purchase commitments is subject to future performance obligations and may not be representative of revenues for succeeding periods**

Our gross current and non-current deferred revenue and advance payments totaled \$192.4 million as of December 31, 2011. We offset our accounts receivable and deferred revenue for any unpaid items, which totaled \$78.4 million, resulting in net deferred revenue and advance payments of \$114.0 million as of December 31, 2011. The timing and ultimate recognition of our deferred revenue and advance payments depend on various factors, including our performance of various service obligations.

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We have also entered into certain additional agreements that include future minimum commitments by our customers to purchase products, product support, or other services through 2016 totaling \$112.7 million. These future commitments are not included in our deferred revenue balances. Because of the possibility of customer changes or delays in customer development or implementation schedules or budgets, and the need for us to satisfactorily perform product support services, deferred revenue and advance payments at any particular date may not be representative of actual revenue for any succeeding period.

### **Managing our international operations is complex and our failure to do so successfully or in a cost-effective manner could have a material adverse effect on our business, operating results, and financial condition**

We receive a significant portion of our total revenues from international sales from foreign direct and indirect operations. International revenues accounted for 41.4%, 39.7%, and 40.0% of our total revenues for the years ended December 31, 2011, 2010, and 2009, respectively. Our international operations require significant management attention and financial resources.

There are certain risks inherent in our international business activities including:

- changes in foreign currency exchange rates;
- unexpected changes in regulatory requirements;
- tariffs, export restrictions, and other trade barriers;
- costs of localizing products;
- lack of acceptance of localized products;
- difficulties in and costs of staffing, managing, and operating our international operations;
- tax issues, including restrictions on repatriating earnings;
- weaker intellectual property protection;
- economic weakness or currency related crises;
- the burden of complying with a wide variety of laws, including labor laws;
- generally longer payment cycles and greater difficulty in collecting accounts receivable;
- our ability to adapt to sales practices and customer requirements in different cultures; and

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political instability in the countries where we are doing business.

During President Obama's January 25, 2012 State of the Union address, the President indicated his intention to release a proposed corporate tax reform package in February 2012. It is unclear what the scope of the proposals will be and the extent to which the proposals may be enacted. Significant changes to the U.S. taxation of our international income could have a material adverse effect on our results of operations.

From time to time, we may undertake various potential intercompany transactions and legal entity restructurings that involve our international subsidiaries. We consider various factors in evaluating these potential transactions and restructurings, including the alignment of our corporate structure with our organizational objectives, the operational and tax efficiency of our corporate structure, and the long-term cash flows and cash needs of our business. Such transactions and restructurings could negatively impact our overall tax rate and result in additional tax liabilities.

In addition, compliance with foreign and U.S. laws and regulations that are applicable to our international operations is complex and may increase our cost of doing business in international jurisdictions, and our international operations could expose us to fines and penalties if we fail to comply with these regulations. These

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laws and regulations include import and export requirements, U.S. laws such as the Foreign Corrupt Practices Act, the U.K. Bribery Act of 2010, which took effect on July 1, 2011, and local laws prohibiting corrupt payments to governmental officials. Although we have implemented policies and procedures designed to help ensure compliance with these laws, there can be no assurance that our employees, partners, and other persons with whom we do business will not take actions in violation of our policies or these laws. Any violations of these laws could subject us to civil or criminal penalties, including substantial fines or prohibitions on our ability to offer our products and services to one or more countries, and could also materially damage our reputation, our brand, and our international expansion efforts.

These factors may have a material adverse effect on our future sales and, consequently, on our business, operating results, and financial condition.

### **We may lose sales, or sales may be delayed, due to the long sales and implementation cycles for our products, which could reduce our revenues**

To date, our customers have typically invested substantial time, money, and other resources and involved many people in the decision to license our software products and purchase our consulting and other services. As a result, we may wait nine months or more after the first contact with a customer for that customer to place an order while it seeks internal approval for the purchase of our products or services. During this long sales cycle, events may occur that affect the size and/or timing of the order or even cause it to be canceled. For example, our competitors may introduce new products, or the customer's own budget and purchasing priorities may change.

Even after an order is placed, the time it takes to deploy our products and complete consulting engagements can vary widely. Implementing our product can take several months, depending on the customer's needs, and may begin only with a pilot program. It may be difficult to deploy our products if the customer has complicated deployment requirements, which typically involve integrating databases, hardware, and software from different vendors. If a customer hires a third party to deploy our products, we cannot be sure that our products will be deployed successfully.

### **Our results in any particular period may depend upon the number and volume of large transactions in that period and these transactions may involve more lengthy, complex, and unpredictable sales cycles than other transactions**

As existing and potential customers seek to standardize on a single business intelligence vendor, our business may experience larger transactions at the enterprise level and larger transactions may account for a greater proportion of our business. The presence or absence of one or more large transactions in a particular period may have a material positive or negative effect on our revenue and operating results for that period. For the years ended December 31, 2011, 2010, and 2009, our top three product licenses transactions with recognized revenue totaled \$9.5 million, \$8.3 million, and \$8.3 million respectively, or 6.2%, 6.5%, and 8.2% of total product licenses revenues, respectively. These transactions represent significant business and financial decisions for our customers and require considerable effort on the part of customers to assess alternative products and require additional levels of management approval before being concluded. They are also often more complex than smaller transactions. These factors generally lengthen the typical sales cycle and increase the risk that the customer's purchasing decision may be postponed or delayed from one period to another subsequent or later period or that the customer will alter his purchasing requirements. The sales effort and service delivery scope for larger transactions also require additional resources to execute the transaction. These factors could result in lower than anticipated revenue and earnings for a particular period or in the reduction of estimated revenue and earnings in future periods.

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### **We face a variety of risks in doing business with the U.S. and foreign governments, various state and local governments, and agencies, including risks related to the procurement process, budget constraints and cycles, termination of contracts, and compliance with government contracting regulations**

Our customers include the U.S. government and a number of state and local governments and agencies. There are a variety of risks in doing business with government entities, including:

*Procurement.* Contracting with public sector customers is highly competitive and can be time-consuming and expensive, requiring that we incur significant up-front time and expense without any assurance that we will win a contract.

*Budgetary Constraints and Cycles.* Demand and payment for our products and services are impacted by public sector budgetary cycles and funding availability, with funding reductions or delays adversely impacting public sector demand for our products and services.

*Termination of Contracts.* Public sector customers often have contractual or other legal rights to terminate current contracts for convenience or due to a default. If a contract is terminated for convenience, which can occur if the customer's needs change, we may only be able to collect for products or services delivered prior to termination and settlement expenses. If a contract is terminated because of default, we may not recover even those amounts, and we may be liable for excess costs incurred by the customer for procuring alternative products or services.

*Compliance with Government Contracting Regulations.* Government contractors are required to comply with a variety of complex laws, regulations, and contractual provisions relating to the formation, administration, or performance of government contracts that give public sector customers substantial rights and remedies, many of which are not typically found in commercial contracts. These may include rights with respect to price protection, the accuracy of information provided to the government, contractor compliance with socio-economic policies, and other terms that are particular to government contracts. U.S. government and state and local governments and agencies routinely investigate and audit contractors for compliance with these laws, regulations, and contractual provisions. If, as a result of an audit or review, it is determined that we have failed to comply with such laws, regulations, or contractual provisions, we may be subject to civil and criminal penalties and administrative sanctions, including termination of contracts, forfeiture of profits, cost associated with the triggering of price reduction clauses, fines, and suspensions or debarment from future government business, and we may suffer harm to our reputation.

Our customers also include a number of foreign governments and agencies. Similar procurement, budgetary, contract, and audit risks also apply to our doing business with these entities. In addition, compliance with complex regulations and contracting provisions in a variety of jurisdictions can be expensive and consume significant management resources. In certain jurisdictions our ability to win business may be constrained by political and other factors unrelated to our competitive position in the market. Each of these difficulties could adversely affect our business and results of operations.

### **We depend on technology licensed to us by third parties, and the loss of this technology could impair our software, delay implementation of our products, or force us to pay higher license fees**

We license third-party technologies that we incorporate into our existing products. There can be no assurance that the licenses for such third-party technologies will not be terminated or that we will be able to license third-party software for future products. In addition, we may be unable to renegotiate acceptable third-party license terms. Changes in or the loss of third party licenses could lead to a material increase in the costs of licensing or to our software products becoming inoperable or their performance being materially reduced, with the result that we may need to incur additional development costs to ensure continued performance of our products, and we may experience a decreased demand for our products.

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### **If we are unable to recruit or retain skilled personnel, or if we lose the services of any of our key management personnel, our business, operating results, and financial condition could be materially adversely affected**

Our future success depends on our continuing ability to attract, train, assimilate, and retain highly skilled personnel. Competition for these employees is intense. We may not be able to retain our current key employees or attract, train, assimilate, or retain other highly skilled personnel in the future. Our future success also depends in large part on the continued service of key management personnel, particularly Michael J. Saylor, our Chairman, President and Chief Executive Officer, and Sanju K. Bansal, our Vice Chairman, Executive Vice President and Chief Operating Officer. If we lose the services of one or both of these individuals or other key personnel, or if we are unable to attract, train, assimilate, and retain the highly skilled personnel we need, our business, operating results, and financial condition could be materially adversely affected.

### **The emergence of new industry standards may adversely affect the demand for our existing products**

The emergence of new industry standards in related fields may adversely affect the demand for our existing products. This could happen, for example, if new web standards and technologies emerged that were incompatible with customer deployments of our products. MicroStrategy currently supports SQL and MDX standards in database access technology. If we are unable to adapt our products on a timely basis to new standards in database access technology, the ability of MicroStrategy's products to access customer databases could be impaired. In addition, the emergence of new standards in the field of operating system support could adversely affect the demand for our existing products. MicroStrategy technology is currently compatible with most major operating systems, including, among others, Windows Server, Sun Solaris, IBM AIX, HP's HP-UX, Red Hat Linux AS, SuSE Linux Enterprise Server, Apple's iOS, RIM's Blackberry OS, and Google's Android. If a different operating system were to gain widespread acceptance, we may not be able to achieve compatibility on a timely basis, resulting in an adverse effect on the demand for our products.

### **The nature of our products makes them particularly vulnerable to undetected errors, or bugs, which could cause problems with how the products perform and which could in turn reduce demand for our products, reduce our revenue, and lead to product liability claims against us**

Software products as complex as ours may contain errors and/or defects. Although we test our products extensively, we have in the past discovered software errors in our products after their introduction. Despite testing by us and by our current and potential customers, errors may be found in new products or releases after commercial shipments begin. This could result in lost revenue, damage to our reputation, or delays in market acceptance, which could have a material adverse effect upon our business, operating results, and financial condition. We may also have to expend resources and capital to correct these defects.

Our license agreements with customers typically contain provisions designed to limit our exposure to product liability, warranty, and other claims. It is possible, however, that these provisions may not be effective under the laws of certain domestic or international jurisdictions and we may be exposed to product liability, warranty, and other claims. A successful product liability claim against us could have a material adverse effect on our business, operating results, and financial condition.

### **Changes in laws or regulations relating to privacy or protection of personal data, or any failure by us to comply with such laws and regulations or our privacy policies, could adversely affect our business**

Aspects of our business, including our MicroStrategy Cloud and social intelligence offerings, involve processing and storing personal data, which is subject to our privacy policies and certain federal, state, and foreign laws and regulations relating to privacy and data protection. The amount of data that we store for our customers on our servers, including personal data, is increasing. Any systems failure or security breach that results in the release of personal data, or any failure or perceived failure by us to comply with our privacy policies or any applicable laws

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or regulations relating to privacy or data protection, could result in proceedings against us by governmental entities or others. Such proceedings could result in the imposition of fines, penalties, liabilities, and/or governmental orders requiring that we change our data practices, any of which could have a material adverse effect on our business, operating results, and financial condition. Further, any systems failure or security breach that results in the release of personal data, or any failure or perceived failure by us to comply with our privacy policies or applicable laws or regulations relating to privacy or data protection, could result in a loss of customer confidence in us and damage to our brand, which could adversely affect our business.

The interpretation and application of laws and regulations relating to privacy and data protection are currently unsettled both in the U.S. and internationally. These laws and regulations may be interpreted and applied inconsistently from country to country, and these interpretations and applications may be inconsistent with our policies and practices. In addition, various federal, state, and foreign legislative or regulatory bodies may enact new or additional laws or regulations concerning privacy and data protection that could adversely impact our business. Complying with these varying requirements could cause us to incur substantial costs or require us to change our business practices, either of which could adversely affect our business and operating results.

### **Our intellectual property is valuable, and any inability to protect it could reduce the value of our products, services, and brand**

We rely on a combination of copyright, patent, trade secrets, confidentiality procedures, and contractual commitments to protect our intellectual property. Despite our efforts, these measures can only provide limited protection. Unauthorized third parties may try to copy or reverse engineer portions of our products or otherwise obtain and use our intellectual property. Any patents owned by us may be invalidated, circumvented, or challenged. Any of our pending or future patent applications, whether or not being currently challenged, may not be issued with the scope of the claims we seek, if at all. Moreover, recent amendments to U.S. patent law may affect our ability to protect our intellectual property and defend against claims of patent infringement. In addition, the laws of some countries do not provide the same level of protection of our intellectual property as do the laws of the United States. If we cannot protect our intellectual property against unauthorized copying or use, we may not remain competitive.

### **Third parties may claim we infringe their intellectual property rights**

We periodically receive notices from others claiming we are infringing their intellectual property rights, principally patent rights. We expect the number of such claims will increase as the number of products and level of competition in our industry segments grow, the functionality of products overlap, and the volume of issued software patents and patent applications continues to increase. Responding to any infringement claim, regardless of its validity, could:

be time-consuming, costly, and/or result in litigation;

divert management's time and attention from developing our business;

require us to pay monetary damages or enter into royalty and licensing agreements that we would not normally find acceptable;

require us to stop selling certain of our products;

require us to redesign certain of our products using alternative non-infringing technology or practices, which could require significant effort and expense; or

require us to satisfy indemnification obligations to our customers.

If a successful claim is made against us and we fail to develop or license a substitute technology, our business, results of operations, financial condition, or cash flows could be adversely affected.





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For example, we are currently being sued by two separate parties who allege that certain of our core business intelligence products infringe their respective patents. These matters are in the earliest stages, and are described in further detail in this Annual Report on Form 10-K under Item 3. Legal Proceedings.

### **Pending or future litigation could have a material adverse impact on our results of operation and financial condition**

In addition to intellectual property litigation, from time to time, we have been subject to other litigation. Regardless of the merits of any claims that may be brought against us, such litigation could result in a diversion of management's attention and resources and we may be required to incur significant expenses defending against these claims. If we are unable to prevail in litigation we could incur substantial liabilities. Where we can make a reasonable estimate of the liability relating to pending litigation and determine that it is probable, we record a related liability. As additional information becomes available, we assess the potential liability and revise estimates as appropriate. However, because of uncertainties relating to litigation, the amount of our estimates could be wrong. In addition to the related cost and use of cash, pending or future litigation could cause the diversion of management's attention and resources.

### **Because of the rights of our two classes of common stock, and because we are controlled by our existing holders of class B common stock, these stockholders could transfer control of MicroStrategy to a third party without the approval of our Board of Directors or our other stockholders, prevent a third party from acquiring MicroStrategy, or limit your ability to influence corporate matters**

We have two classes of common stock: class A common stock and class B common stock. Holders of our class A common stock generally have the same rights as holders of our class B common stock, except that holders of class A common stock have one vote per share while holders of class B common stock have ten votes per share. As of February 3, 2012, holders of our class B common stock owned 2,377,830 shares of class B common stock, or 73.9% of the total voting power. Michael J. Saylor, our Chairman, President and Chief Executive Officer, beneficially owned 393,146 shares of class A common stock and 2,057,168 shares of class B common stock, or 64.4% of the total voting power, as of February 3, 2012. Accordingly, Mr. Saylor is able to control MicroStrategy through his ability to determine the outcome of elections of our directors, amend our certificate of incorporation and by-laws, and take other actions requiring the vote or consent of stockholders, including mergers, going-private transactions, and other extraordinary transactions and their terms.

Our certificate of incorporation allows holders of class B common stock, all of whom are current employees or directors of our company or related parties, to transfer shares of class B common stock, subject to the approval of stockholders possessing a majority of the outstanding class B common stock. Mr. Saylor or a group of stockholders possessing a majority of the outstanding class B common stock could, without the approval of our Board of Directors or our other stockholders, transfer voting control of MicroStrategy to a third party. Such a transfer of control could have a material adverse effect on our business, operating results, and financial condition. Mr. Saylor or a group of stockholders possessing a majority of the outstanding class B common stock will also be able to prevent a change of control of MicroStrategy, regardless of whether holders of class A common stock might otherwise receive a premium for their shares over the then current market price. In addition, this concentrated control limits stockholders' ability to influence corporate matters and, as a result, we may take actions that our non-controlling stockholders do not view as beneficial. As a result, the market price of our class A common stock could be adversely affected.

### **Revenue recognition accounting pronouncements may adversely affect our reported results of operations**

We continuously review our compliance with all new and existing revenue recognition accounting pronouncements. Depending upon the outcome of these ongoing reviews and the potential issuance of further accounting pronouncements, implementation guidelines, and interpretations, we may be required to modify our reported results, revenue recognition policies, or business practices, which could have a material adverse effect on our results of operations.

**Table of Contents****Item 1B. Unresolved Staff Comments**

None.

**Item 2. Properties**

In January 2010, the Company entered into a lease for approximately 142,000 square feet of office space at a location in Northern Virginia that began serving as its new corporate headquarters in October 2010. The lease granted an abatement of base rent until March 2011. In May 2010 and May 2011, the Company entered into amendments to the lease pursuant to which, in each instance, it leased an additional 24,000 square feet of office space, for a cumulative total of 48,000 square feet of additional office space, at the same location. The May 2010 amendment provided an abatement of base rent on the additional space until July 2011. The May 2011 amendment provided for an abatement of base rent on the additional space until February 2012. The lease, as amended, includes tenant incentives and allowances that the Company may use for leasehold improvements. The term of the lease, as amended, expires in December 2020.

In addition, we lease offices in domestic and foreign locations for our services and support, sales and marketing, research and development, and administrative personnel. In the U.S., we lease, in addition to our corporate headquarters, approximately 68,000 square feet of office space. In various foreign locations, we lease approximately 206,000 square feet of office space.

**Item 3. Legal Proceedings**

On November 8, 2007, Diagnostic Systems Corp., a subsidiary of Acacia Research Corporation ( Acacia Research ), filed a complaint for patent infringement against the Company and a number of other unrelated defendants in the United States District Court for the Central District of California, Southern Division. On December 14, 2009, the Company and Acacia Research, Acacia Patent Acquisition LLC, and Acacia Technology Services LLC reached a settlement with respect to the consolidated complaint (the Settlement Agreement ), and on December 28, 2009, the court dismissed all parties' claims with prejudice. On June 29, 2010, we received correspondence from a law firm representing Database Application Solutions LLC ( DAS ), an affiliate of Acacia Research, alleging that the Company infringes U.S. Patent Number 5,444,842 (the 842 Patent ). On August 17, 2010, the Company sued Acacia Research and DAS in the Delaware Court of Chancery alleging, among other things, breach of the Settlement Agreement and breach of representations and warranties made in the Settlement Agreement. In addition, the Company brought a fraudulent inducement claim against Acacia Research relating to the Settlement Agreement. On December 30, 2010, the court dismissed the Company's claim against Acacia Research and DAS for breach of the Settlement Agreement. On October 31, 2011, we received correspondence from the law firm representing Acacia Research and DAS containing a purported unilateral release and covenant not to sue the Company on the 842 Patent. On October 31, 2011, Acacia Research and DAS filed a motion for summary judgment alleging that their purported unilateral release and covenant not to sue the Company moots the Company's breach of contract and fraudulent inducement claims. Acacia Research and DAS also filed a motion for leave to file a counterclaim against the Company seeking to recover their legal fees for the Company's alleged breach of the Settlement Agreement. Trial is scheduled for May 29, 2012. The outcome of this matter is not presently determinable.

In February 2010, our owned corporate aircraft was damaged when the hangar space that we lease at Dulles International Airport to house the aircraft collapsed during snowfall in the Washington, DC area. We reported the hangar collapse to United States Aviation Underwriters, Inc. and United States Aircraft Insurance Group (collectively, the USAU Group ), the agents for the aircraft's insurance carriers and to the carriers themselves, who are Ace American Insurance Company and Liberty Mutual Insurance Company (collectively, the Insurance Carriers ). On April 8, 2010, we sent a proof of loss statement to the Insurance Carriers in the amount of \$50.0 million (the insured value of the aircraft) for the physical loss of the aircraft. On April 19, 2010, the Insurance Carriers rejected our proof of loss. On May 15, 2010, we sent a second proof of loss statement to the USAU Group and the Insurance Carriers in the amount of \$50.0 million for the accidental physical damage of the

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aircraft. On February 4, 2011, 821,393 LLC, a subsidiary of MicroStrategy Services Corporation ( MSC ), MSC, and the Company (collectively, the MicroStrategy Group ), filed a complaint against the Insurance Carriers and USAU Group in the Circuit Court of Fairfax County, Virginia, seeking damages from the Insurance Carriers and the USAU Group resulting from their alleged breach of contract for failure to pay the Company's claim resulting from the physical loss of the aircraft and breach of contract for failure to pay the Company's claim resulting from the damage to the aircraft (the Virginia Litigation ). On October 24, 2011, the MicroStrategy Group, the Insurance Carriers, and the USAU Group entered into a Dismissal and Tolling Agreement pursuant to which the Virginia Litigation was dismissed without prejudice.

On December 14, 2011, Datatarn, Inc. ( Datatarn ) filed a complaint for patent infringement against the Company in the United States District Court for the District of Massachusetts. The complaint alleges that the Company infringes U.S. Patent No. 6,101,502 (the 502 Patent ), allegedly owned by Datatarn, by making, selling, or offering for sale several of the Company's products and services including MicroStrategy 9, MicroStrategy Intelligence Server, MicroStrategy BI Platform, Cloud Personal, and other MicroStrategy applications for creating or using data mining, dashboards, business analytics, data storage and warehousing, and web hosting support. The complaint accuses the Company of willful infringement and seeks damages, an award of attorneys' fees, and preliminary and permanent injunctive relief. We have also received indemnification requests from certain of our resellers who were sued by Datatarn in the United States District Court for the District of Massachusetts in lawsuits alleging infringement of the 502 patent. These matters are in the earliest stages. The outcome of these matters is not presently determinable.

On December 28, 2011, Vasudevan Software, Inc. ( Vasudevan ) filed a complaint for patent infringement against the Company in the United States District Court for the Northern District of California. The complaint alleges that the Company's sale of MicroStrategy 9 and other MicroStrategy products infringe four patents allegedly owned by Vasudevan known as U.S. Patent Nos. 6,877,006, 7,167,864, 7,720,861, and 8,082,268, all entitled Multimedia Inspection Database System for Dynamic Runtime Evaluation. The complaint accuses the Company of infringement, inducing others to infringe, and acts of contributory infringement with respect to the patents at issue and seeks a permanent injunction, an unspecified amount of damages, and other relief as may be granted by the court. This matter is in its earliest stages. The outcome of this matter is not presently determinable.

We are also involved in various other legal proceedings arising in the normal course of business. Although the outcomes of these other legal proceedings are inherently difficult to predict, we do not expect the resolution of these other legal proceedings to have a material adverse effect on our financial position, results of operations, or cash flows.

**Table of Contents****PART II****Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities**

Our class A common stock is traded on the Nasdaq Global Select Market under the symbol MSTR. The following table sets forth the high and low sales prices for the class A common stock for the periods indicated as reported by the Nasdaq Global Select Market or Nasdaq Global Market, as applicable:

|                              | High      | Low      |
|------------------------------|-----------|----------|
| Year ended December 31, 2011 |           |          |
| First Quarter                | \$ 136.25 | \$ 85.50 |
| Second Quarter               | 164.82    | 124.51   |
| Third Quarter                | 178.58    | 100.86   |
| Fourth Quarter               | 143.98    | 101.13   |
| Year ended December 31, 2010 |           |          |
| First Quarter                | \$ 106.86 | \$ 77.25 |
| Second Quarter               | 90.72     | 66.00    |
| Third Quarter                | 88.81     | 72.42    |
| Fourth Quarter               | 91.74     | 77.00    |

There is no established public trading market for our class B common stock. As of February 3, 2012, there were approximately 1,721 stockholders of record of our class A common stock and four stockholders of record of our class B common stock.

Holders of our class A common stock generally have the same rights as holders of our class B common stock, except that holders of class A common stock have one vote per share while holders of class B common stock have ten votes per share.

We have never declared or paid any cash dividends on either our class A or class B common stock and have no current plans to declare or pay any such dividends.

The following table provides information about our repurchases of equity securities during the periods indicated that are registered by us pursuant to Section 12 of the Exchange Act:

| Period                               | (a)<br>Total<br>Number<br>of<br>Shares<br>(or<br>Units)<br>Purchased | (b)<br>Average<br>Price Paid<br>per Share<br>(or Unit) (1) | (c)<br>Total<br>Number<br>of<br>Shares (or<br>Units)<br>Purchased<br>as Part of<br>Publicly<br>Announced<br>Plans or<br>Programs (2) | (d)<br>Maximum<br>Number (or<br>Approximate<br>Dollar Value)<br>of Shares (or<br>Units) that<br>May<br>Yet Be<br>Purchased<br>Under the<br>Plans or<br>Programs (2) |
|--------------------------------------|--|--|--|---|
| October 1, 2011 - October 31, 2011   | 0  | N/A  | 0  | \$ 454,708,615  |
| November 1, 2011 - November 30, 2011 | 0  | N/A  | 0  | \$ 454,708,615  |
| December 1, 2011 - December 31, 2011 | 0  | N/A  | 0  | \$ 454,708,615  |
| Total:                               | 0  | N/A  | 0  | \$ 454,708,615  |

(1) The Average Price Paid per Share includes broker commissions.

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- (2) On July 28, 2005, we announced that our Board of Directors had authorized our repurchase of up to an aggregate of \$300.0 million of our class A common stock from time to time on the open market (the 2005 Share Repurchase Program ). On April 29, 2008, our Board of Directors amended the 2005 Share

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Repurchase Program to increase the amount of class A common stock that we are authorized to repurchase from \$300.0 million to \$800.0 million in the aggregate. The term of the 2005 Share Repurchase Program was also extended to April 29, 2013, although the program may be suspended or discontinued by us at any time. The timing and amount of any shares repurchased is determined by our management based on its evaluation of market conditions and other factors. The 2005 Share Repurchase Program may be funded using our working capital, as well as proceeds from any credit facilities and other borrowing arrangements which we may enter into in the future. As of December 31, 2011, we had repurchased an aggregate of 3,826,947 shares of our class A common stock at an average price per share of \$90.23 and an aggregate cost of \$345.3 million pursuant to the 2005 Share Repurchase Program. As of December 31, 2011, \$454.7 million of our class A common stock remained available for repurchase pursuant to the 2005 Share Repurchase Program.

**Performance Graph**

The following graph compares the cumulative total stockholder return on the class A common stock of the Company from December 29, 2006 (the last trading day before the beginning of the Company's fifth preceding fiscal year) to December 30, 2011 (the last trading day of the fiscal year ended December 31, 2011) with the cumulative total return of (i) the Total Return Index for The Nasdaq Stock Market (U.S. Companies) (the NASDAQ Composite Index) and (ii) the Nasdaq Computer Index (the NASDAQ Computer Index). The graph assumes the investment of \$100.00 on December 29, 2006 in the class A common stock of the Company, the NASDAQ Composite Index and the NASDAQ Computer Index, and assumes any dividends are reinvested. Measurement points are December 29, 2006, December 31, 2007, December 31, 2008, December 31, 2009, December 31, 2010, and December 30, 2011.

|                            | 12/29/06  | 12/31/07  | 12/31/08 | 12/31/09  | 12/31/10  | 12/30/11  |
|----------------------------|-----------|-----------|----------|-----------|-----------|-----------|
| MicroStrategy Incorporated | \$ 100.00 | \$ 83.41  | \$ 32.56 | \$ 82.44  | \$ 74.93  | \$ 94.95  |
| NASDAQ Composite Index     | \$ 100.00 | \$ 110.65 | \$ 66.42 | \$ 96.54  | \$ 114.07 | \$ 113.17 |
| NASDAQ Computer Index      | \$ 100.00 | \$ 122.67 | \$ 65.96 | \$ 113.85 | \$ 134.92 | \$ 136.75 |

**Table of Contents****Item 6. Selected Financial Data**

The following selected consolidated financial data should be read in conjunction with Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, the consolidated financial statements and notes thereto, and other financial information appearing elsewhere in this Annual Report on Form 10-K.

|                                      | 2011       | Years Ended December 31,              |            |            | 2007       |
|--------------------------------------|------------|---------------------------------------|------------|------------|------------|
|                                      |            | 2010                                  | 2009       | 2008       |            |
|                                      |            | (in thousands, except per share data) |            |            |            |
| <b>Statements of Operations Data</b> |            |                                       |            |            |            |
| Total revenues                       | \$ 562,150 | \$ 454,577                            | \$ 377,788 | \$ 360,393 | \$ 335,373 |
| Income from continuing operations    | \$ 17,940  | \$ 43,792                             | \$ 60,507  | \$ 41,768  | \$ 59,208  |
| Discontinued operations, net of tax  | \$ 0       | \$ 0                                  | \$ 14,330  | \$ 65      | \$ (740)   |
| Net income                           | \$ 17,940  | \$ 43,792                             | \$ 74,837  | \$ 41,833  | \$ 58,468  |
| Earnings per share (1)(2):           |            |                                       |            |            |            |
| Basic                                | \$ 1.67    | \$ 3.85                               | \$ 6.28    | \$ 3.52    | \$ 4.74    |
| Diluted                              | \$ 1.62    | \$ 3.72                               | \$ 6.09    | \$ 3.40    | \$ 4.55    |

|  | 2011       | 2010       | As of December 31, |            | 2007       |
|--|------------|------------|--------------------|------------|------------|
|  |            |            | 2009               | 2008       |            |
|  |            |            | (in thousands)     |            |            |
| <b>Balance Sheet Data</b>  |            |            |                    |            |            |
| Total assets   | \$ 453,851 | \$ 381,566 | \$ 383,330         | \$ 292,139 | \$ 242,191 |
| Long-term liabilities, excluding deferred revenue and advance payments | \$ 55,639  | \$ 37,946  | \$ 12,622          | \$ 9,268   | \$ 9,137   |
| Total stockholders' equity   | \$ 168,978 | \$ 149,172 | \$ 214,228         | \$ 138,041 | \$ 103,329 |

- (1) Basic and fully diluted earnings per share for class A and class B common stock are the same.  
(2) The Company has never declared or paid any cash dividends on either class A or class B common stock.

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**Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations**  
**Forward-Looking Information**

This discussion contains forward-looking statements within the meaning of Section 21E of the Exchange Act. For this purpose, any statements contained herein that are not statements of historical fact, including without limitation, certain statements regarding industry prospects and our results of operations or financial position, may be deemed to be forward-looking statements. Without limiting the foregoing, the words "believes," "anticipates," "plans," "expects," and similar expressions are intended to identify forward-looking statements. The important factors discussed under Item 1A, Risk Factors, among others, could cause actual results to differ materially from those indicated by forward-looking statements made herein and presented elsewhere by management from time to time. Such forward-looking statements represent management's current expectations and are inherently uncertain. Investors are warned that actual results may differ from management's expectations.

**Overview**

MicroStrategy is a global provider of enterprise software platforms for business intelligence, mobile intelligence, and social intelligence applications (apps). Our business intelligence (BI) software platform enables leading organizations worldwide to analyze the vast amounts of data available to their enterprises to make better business decisions. Companies choose MicroStrategy BI for its ease-of-use, sophisticated analytics, performance, and superior data and user scalability. In 2011, MicroStrategy invested significantly in a number of software technologies designed to help organizations capitalize on four disruptive technology trends: Big Data, Mobile, Cloud, and Social. These forces are reshaping companies, industries, and economies around the world. The enterprise-grade MicroStrategy BI Platform in combination with the MicroStrategy Mobile App Platform, MicroStrategy Cloud, and the MicroStrategy Social Intelligence Platform provides an integrated tool-kit for companies to create solutions that harness these forces.

The MicroStrategy BI Platform delivers reports and dashboards to business users via a web interface and mobile devices. The MicroStrategy Mobile App Platform helps organizations build, deploy, and maintain mobile apps across a range of operating platforms. Embedding intelligence, transactions, and multimedia into mobile apps enables business users to view corporate information, analyze data, make decisions, and act on their decisions whenever and wherever they are. MicroStrategy Cloud, a cloud-based BI platform-as-a-service, enables rapid, cost-effective development of business intelligence and mobile apps using MicroStrategy's BI Platform and MicroStrategy's Mobile App Platform. MicroStrategy Cloud also provides the operating environment for the MicroStrategy Social Intelligence Platform. MicroStrategy's Social Intelligence Platform includes a number of social applications, offered as software-as-a-service solutions, that can help enterprises harness the power of social networks for customer care, marketing, and e-commerce, as well as a suite of free consumer friendly apps that use MicroStrategy's enterprise technologies. MicroStrategy's Social Intelligence Platform can help companies leverage the value of social networks to better understand and engage their customers. During 2011, we did not generate significant revenues from our new cloud and social intelligence offerings.

In 2011 and 2010, we operated one non-core business, Angel.com, a provider of cloud based consumer experience management (CEM) solutions, including its Caller First interactive voice response and contact center solutions. In 2009, we operated two non-core businesses Angel.com, which we operated during all of 2009, and Alarm.com, a provider of web-enabled residential and commercial security and activity monitoring technology, which we operated prior to its sale in February 2009. For all periods presented, financial results of Alarm.com are classified as discontinued operations.



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The following tables set forth certain operating highlights (in thousands) for the years ended December 31, 2011, 2010, and 2009:

|  | Core BI Business<br>Year Ended<br>December 31, 2011 | Other<br>Year Ended<br>December 31, 2011 | Consolidated<br>Year Ended<br>December 31, 2011 |
|--|---|--|---|
| <b>Revenues</b>  |   |  |   |
| Product licenses   | \$ 154,574  | \$ 0                                     | \$ 154,574                                      |
| Product support and other services   | 382,594   | 0  | 382,594   |
| Angel.com services   | 0   | 24,982                                   | 24,982  |
| <b>Total revenues</b>  | <b>537,168</b>                                      | <b>24,982</b>                            | <b>562,150</b>                                  |
| <b>Cost of revenues</b>  |   |  |   |
| Product licenses   | 8,774   | 0  | 8,774   |
| Product support and other services   | 121,924   | 0  | 121,924   |
| Angel.com services   | 0   | 11,322                                   | 11,322  |
| <b>Total cost of revenues</b>  | <b>130,698</b>                                      | <b>11,322</b>                            | <b>142,020</b>                                  |
| <b>Gross profit</b>  | <b>406,470</b>                                      | <b>13,660</b>                            | <b>420,130</b>                                  |
| <b>Operating expenses</b>  |   |  |   |
| Sales and marketing  | 231,504   | 11,525                                   | 243,029   |
| Research and development   | 67,863  | 4,755                                    | 72,618  |
| General and administrative   | 86,237  | 3,204                                    | 89,441  |
| <b>Total operating expenses</b>  | <b>385,604</b>                                      | <b>19,484</b>                            | <b>405,088</b>                                  |
| <b>Income (loss) from continuing operations before financing and other income and income taxes</b> | <b>\$ 20,866</b>                                    | <b>\$ (5,824)</b>                        | <b>\$ 15,042</b>                                |

|                                    | Core BI Business<br>Year Ended<br>December 31, 2010 | Other<br>Year Ended<br>December 31, 2010 | Consolidated<br>Year Ended<br>December 31, 2010 |
|------------------------------------|---|--|---|
| <b>Revenues</b>                    |   |  |   |
| Product licenses                   | \$ 126,717  | \$ 0                                     | \$ 126,717                                      |
| Product support and other services | 309,371   | 0  | 309,371   |
| Angel.com services                 | 0   | 18,489                                   | 18,489  |
| <b>Total revenues</b>              | <b>436,088</b>                                      | <b>18,489</b>                            | <b>454,577</b>                                  |
| <b>Cost of revenues</b>            |   |  |   |
| Product licenses                   | 7,637   | 0  | 7,637   |
| Product support and other services | 89,718  | 0  | 89,718  |
| Angel.com services                 | 0   | 8,736                                    | 8,736   |
| <b>Total cost of revenues</b>      | <b>97,355</b>                                       | <b>8,736</b>                             | <b>106,091</b>                                  |
| <b>Gross profit</b>                | <b>338,733</b>                                      | <b>9,753</b>                             | <b>348,486</b>                                  |

**Operating expenses**

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|  |                  |                   |                  |
|--|------------------|-------------------|------------------|
| Sales and marketing  | 157,459          | 8,273             | 165,732          |
| Research and development   | 47,239           | 3,327             | 50,566           |
| General and administrative   | 79,390           | 2,209             | 81,599           |
| <b>Total operating expenses</b>  | <b>284,088</b>   | <b>13,809</b>     | <b>297,897</b>   |
| <b>Income (loss) from continuing operations before financing and other income and income taxes</b> | <b>\$ 54,645</b> | <b>\$ (4,056)</b> | <b>\$ 50,589</b> |

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|  | Core BI<br>Business<br>Year Ended<br>December 31, 2009 | Other<br>Year Ended<br>December 31, 2009 | Consolidated<br>Year Ended<br>December 31, 2009 |
|--|--|--|---|
| <b>Revenues</b>  |  |  |   |
| Product licenses   | \$ 101,856   | \$ 0                                     | \$ 101,856                                      |
| Product support and other services   | 261,956  | 0  | 261,956   |
| Angel.com services   | 0  | 13,976                                   | 13,976  |
| <b>Total revenues</b>  | <b>363,812</b>   | <b>13,976</b>                            | <b>377,788</b>                                  |
| <b>Cost of revenues</b>  |  |  |   |
| Product licenses   | 6,607  | 0  | 6,607   |
| Product support and other services   | 54,625   | 0  | 54,625  |
| Angel.com services   | 0  | 5,371                                    | 5,371   |
| <b>Total cost of revenues</b>  | <b>61,232</b>  | <b>5,371</b>                             | <b>66,603</b>                                   |
| <b>Gross profit</b>  | <b>302,580</b>   | <b>8,605</b>                             | <b>311,185</b>                                  |
| <b>Operating expenses</b>  |  |  |   |
| Sales and marketing  | 123,690  | 4,782                                    | 128,472   |
| Research and development   | 38,042   | 3,754                                    | 41,796  |
| General and administrative   | 52,741   | 1,872                                    | 54,613  |
| <b>Total operating expenses</b>  | <b>214,473</b>   | <b>10,408</b>                            | <b>224,881</b>                                  |
| <b>Income (loss) from continuing operations before financing and other income and income taxes</b> | <b>\$ 88,107</b>                                       | <b>\$ (1,803)</b>                        | <b>\$ 86,304</b>                                |

The business intelligence market is highly competitive and our results of operations depend on our ability to market and sell offerings that provide customers with greater value than those offered by our competitors. Organizations recently have sought, and we expect may continue to seek, to standardize their various business intelligence applications around a single software platform. This trend presents both opportunities and challenges for our business. It offers us the opportunity to increase the size of transactions with new customers and to expand the size of our business intelligence installations with existing customers. On the other hand, it presents the challenge that we may not be able to penetrate accounts that a competitor has penetrated or in which a competitor is the incumbent business intelligence application provider. In addition, companies with industry leading positions in certain software markets, such as Microsoft, Oracle, IBM, and SAP, have incorporated business intelligence capabilities into their product suites. As a result, our offerings need to be sufficiently differentiated from these bundled software offerings to create customer demand for our platform, products, and services.

To address these opportunities and challenges, we have implemented a number of initiatives, including:

concentrating our research and development efforts on maintaining our position as a technology leader by continuing to innovate and lead in enterprise business intelligence, improving the capability of our products to efficiently handle the ever increasing volume of data and user scalability needs of our current and future customers, and adding analytical and end user features to support the increasing levels of sophistication in our customers' business intelligence needs and applications, such as the incorporation of dynamic enterprise dashboards to our interfaces and transactional services features that connect to back-end transactional systems and databases;

introducing MicroStrategy Cloud and MicroStrategy Cloud Personal;

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offering mobile application platforms for creating and deploying BI applications to the expanding community of users of mobile devices;

introducing social intelligence offerings, such as MicroStrategy Gateway for Facebook, MicroStrategy Wisdom, MicroStrategy Alert, Wisdom for Facebook, Alert for Facebook, Emma, and Usher;

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focusing our sales and marketing activities to create brand awareness and expand marketing partner relationships in an effort to obtain new customers, as well as to expand and strengthen our existing customer base; and

creating a dedicated performance engineering team, and focusing specific research and development efforts on providing our customers with the highest levels of performance for BI applications of all sizes.

As part of these initiatives, we have invested significantly in our research and development, sales and marketing, and consulting capabilities during 2011. While we expect to continue to invest in these capabilities in 2012, our continued investments are expected to be lower in 2012 as compared to 2011. We generated net income for the year ended December 31, 2011. However, if our revenues are not sufficient to offset increased operating expenses or we are unable to timely adjust our operating expenses in response to any shortfall in anticipated revenue, our profitability may decrease or we may cease to be profitable or incur operating losses on a quarterly or annual basis.

We believe that effective recruiting, education, and nurturing of human resources are critical to our success and we have traditionally made investments in these areas in order to differentiate ourselves from our competition, increase employee loyalty, and create a culture conducive to creativity, cooperation, and continuous improvement.

In January 2010, we entered into a lease for approximately 142,000 square feet of office space at a location in Northern Virginia that began serving as our new corporate headquarters in October 2010. The lease granted an abatement of base rent until March 2011. In May 2010 and May 2011, we entered into amendments to the lease pursuant to which, in each instance, we leased an additional 24,000 square feet of office space, for a cumulative total of 48,000 square feet of additional office space, at the same location. The May 2010 amendment provided an abatement of base rent on the additional space until July 2011. The May 2011 amendment provided for an abatement of base rent on the additional space until February 2012. The lease, as amended, includes tenant incentives and allowances that we may use for leasehold improvements. The term of the lease, as amended, expires in December 2020. Notwithstanding the rent abatements, we are recognizing lease expense ratably over the term of the lease. As we continued to pay rent and recognize lease expense on our former corporate headquarters through October 2010, we incurred a non-recurring increase in operating expenses of approximately \$5.3 million in 2010.

In July 2011, we entered into a lease for a 37.5% fractional interest in a corporate aircraft owned and managed by a fractional interest program operator. The term of the lease expires in July 2014, subject to our right to terminate the lease during a period of time commencing in July 2012. If our owned aircraft returns to service in the first half of 2012 as we expect, we expect to incur a non-recurring increase of approximately \$1.8 million in general and administrative expenses during the first half of 2012 due to our expected use of both our owned corporate aircraft and leased corporate aircraft in that period.

We base our internal operating expense forecasts on expected revenue trends and strategic objectives. Many of our expenses, such as office leases and certain personnel costs, are relatively fixed. We may be unable to adjust spending quickly enough in any particular period to offset any unexpected revenue shortfall in that period. Accordingly, any shortfall in revenue may cause significant variation in our operating results. We therefore believe that quarter-to-quarter comparisons of our operating results may not be a good indication of our future performance.

### **Critical Accounting Policies**

Our discussion and analysis of our financial condition and results of operations are based upon our Consolidated Financial Statements, which have been prepared in accordance with accounting principles generally accepted in the United States.

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The preparation of our Consolidated Financial Statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, and equity and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. These estimates, particularly estimates relating to revenue recognition, allowance for doubtful accounts, valuation of property and equipment, litigation and contingencies, and valuation of net deferred tax assets, have a material impact on our financial statements and are discussed in detail throughout our analysis of the results of operations discussed below. In some cases, changes in accounting estimates are reasonably likely to occur from period to period.

In addition to evaluating estimates relating to the items discussed above, we also consider other estimates and judgments, including, but not limited to, those related to software development costs, provision for income taxes, and other contingent liabilities, including liabilities that we deem not probable of assertion. We base our estimates on historical experience and various other assumptions that we believe are reasonable under the circumstances, the results of which form the basis for making judgments about the carrying value of assets, liabilities, and equity that are not readily apparent from other sources. Actual results and outcomes could differ from these estimates and assumptions.

MicroStrategy does not have any material ownership interest in any special purpose or other entities that are not wholly-owned and/or consolidated into our Consolidated Financial Statements. Except as may be the case with respect to the sale of an investment described in Note 7, Cost Method Investment, to the Consolidated Financial Statements, MicroStrategy does not have any material related party transactions.

**Revenue recognition.** We recognize revenue from sales of software licenses to end users upon:

- 1) persuasive evidence of an arrangement, as provided by agreements, contracts, purchase orders or other arrangements, generally executed by both parties;
- 2) existence of a fixed or determinable fee;
- 3) delivery of the software; and
- 4) determination that collection is reasonably assured.

When the fees for software upgrades and enhancements, technical support, consulting and education are bundled with the license fee, they are unbundled for revenue recognition purposes using vendor specific objective evidence of fair value ( VSOE ) of the elements.

Product support or post contract support ( PCS ) revenue is derived from providing technical software support and software updates and upgrades to customers. PCS revenue is recognized ratably over the term of the contract, which in most cases is one year. Our VSOE for PCS, which includes updates, upgrades, and enhancements, is determined based upon the optional stated renewal fee for PCS in the contract, which is the price the customer is required to pay when PCS is renewed. Additionally, the optional stated renewal fee used to establish VSOE for PCS in a software transaction must be above our minimum substantive VSOE rate for PCS. If a stated renewal rate is considered non-substantive, VSOE of PCS has not been established and we recognize all revenue under the arrangement ratably over the PCS period. A minimum substantive VSOE rate is determined based upon an analysis of historical sales of PCS. For a renewal rate to be non-substantive, we believe it must be significantly lower than our minimum VSOE rate. We consider a 10% variance below our minimum VSOE rate to be significant. It is rare for the Company to have an arrangement that includes a renewal rate that is below the minimum VSOE rate.

Revenue from consulting, education, and other services is recognized as the services are performed. Our VSOE for services other than PCS is determined based upon an analysis of our historical sales of each element when sold separately from software.

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For new offerings of services other than PCS or service offerings that have not had a sufficient history of sales activity, we initially establish VSOE based on the list price as determined by management with the relevant authority. Each service offering has a single list price in each country where sold.

If VSOE exists for all undelivered elements and there is no such evidence of fair value established for delivered elements, the arrangement fee is first allocated to the elements where evidence of fair value has been established and the residual amount is allocated to the delivered elements. If evidence of fair value for any undelivered element of an arrangement does not exist, all revenue from the arrangement is deferred until such time that evidence of fair value exists for undelivered elements or until all elements of the arrangement are delivered, subject to certain limited exceptions.

When a software license arrangement requires us to provide significant production, customization, or modification of the software, or when the customer considers these services essential to the functionality of the software product, both the product licenses revenue and consulting services revenue are recognized using the percentage of completion method. Under percentage of completion accounting, both product licenses and consulting services revenue are recognized as work progresses based upon labor hours incurred. Any expected losses on contracts in progress are expensed in the period in which the losses become probable and reasonably estimable. There were no contracts accounted for under the percentage of completion method for the years ended December 31, 2011, 2010, and 2009.

If an arrangement includes acceptance criteria, revenue is not recognized until we can objectively demonstrate that the software or service can meet the acceptance criteria or the acceptance period lapses, whichever occurs earlier. If a software license arrangement obligates us to deliver specified future products or upgrades, revenue is recognized when the specified future product or upgrades are delivered or when the obligation to deliver specified future products expires, whichever occurs earlier. If a software license arrangement obligates us to deliver unspecified future products, then revenue is recognized on a subscription basis, ratably over the term of the contract.

License revenue derived from sales to resellers or OEMs who purchase our products for resale is recognized upon sufficient evidence that the products have been sold to the ultimate end users, provided all other revenue recognition criteria have been met. Our standard software license and reseller agreements do not include any return rights other than the right to return non-conforming products for repair or replacement under our standard product warranties. During the last three fiscal years, we have not experienced any product returns related to warranty claims.

Our standard software license agreements do not include any price protection or similar rights. We offer price protection to certain government agencies as required by applicable laws and regulations. For example, transactions under our General Services Administration Federal Supply Schedule contract must comply with the Price Reductions clause. In addition, certain government agencies have the right to cancel contracts for convenience. During the last three fiscal years, amounts related to price protection or similar rights clauses and contracts cancelled for convenience were not significant.

Amounts collected prior to satisfying the Company's revenue recognition criteria are included in deferred revenue and advance payments in the accompanying consolidated balance sheets.

Software revenue recognition requires judgment, including a determination that collectibility is reasonably assured, the fee is fixed and determinable, whether a software arrangement includes multiple elements, and if so, whether VSOE exists for those elements. Judgment is also required to assess whether future releases of certain software represent new products or upgrades and enhancements to existing products.

During 2011, we did not generate significant revenues from our new cloud and social intelligence offerings.

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**Allowance for doubtful accounts.** We have established an allowance for doubtful accounts, which represents our best estimate of probable losses inherent in the accounts receivable balance. We evaluate specific accounts when we become aware of a situation where a customer may not be able to meet its financial obligations due to deterioration of its liquidity or financial viability, credit ratings, or bankruptcy. Each quarter, we adjust this allowance based upon management's review and assessment of each category of receivable. While actual credit losses have historically been within management's expectations and the provisions established, we cannot guarantee that we will continue to experience the same credit loss rates we have in the past. If the financial condition of our customers were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be required.

**Property and Equipment.** Property and equipment are stated at cost, net of accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, as follows: three years for computer equipment and purchased software, five years for office equipment and automobiles, and ten years for office furniture and our corporate aircraft, which has an estimated salvage value of 70%. Leasehold improvements are amortized using the straight-line method over the estimated useful lives of the improvements or the term of the lease, whichever is shorter. We periodically evaluate the appropriateness of the estimated useful lives and salvage value of all property and equipment. Any change in the estimated useful life or salvage value is treated as a change in estimate and accounted for prospectively in the period of change and future periods.

Expenditures for maintenance and repairs are charged to expense as incurred, except for certain costs related to the aircraft. The costs of normal, recurring, or periodic repairs and maintenance activities related to the aircraft are expensed as incurred. The cost of planned major maintenance activities ( PMMA ) may be treated differently because those activities may involve the acquisition of additional aircraft components or the replacement of existing aircraft components. PMMA are performed periodically based on passage of time and/or use of the aircraft. The classification of a maintenance activity as part of PMMA requires judgment and can affect the amount of expense we recognize in any particular period. The cost of each PMMA is expected to be capitalized and amortized over the period until the next scheduled PMMA.

When assets are retired or sold, the capitalized cost and related accumulated depreciation are removed from the property and equipment accounts and any resulting gain or loss is recognized in the results of operations.

Eligible internal-use software development costs are capitalized subsequent to the completion of the preliminary project stage. Such costs include external direct material and service costs, employee payroll, and payroll-related costs. After all substantial testing and deployment is completed and the software is ready for its intended use, capitalization ceases and internal-use software development costs are amortized using the straight-line method over the estimated useful life of the software, generally three years.

We review long-lived assets, including intangible assets, for impairment annually or whenever events or changes in business circumstances indicate that the carrying amount of the assets may not be fully recoverable or that the useful lives of these assets are no longer appropriate. Each impairment test is based on a comparison of the undiscounted cash flows to the recorded value of the asset. If an asset is impaired, the asset is written down by the amount by which the carrying value of the asset exceeds the related fair value of the asset.

In February 2010, our owned corporate aircraft was damaged when the hangar space that we lease at Dulles International Airport to house the aircraft collapsed during snowfall in the Washington, DC area. As of December 31, 2010, we had recorded a \$3.6 million impairment charge for the estimated loss of property and equipment related to the corporate aircraft based on the cost of repairs associated with our efforts to return the aircraft to service. The \$3.6 million estimate reflected only the approximate cost of the damaged components of the aircraft as identified during a visual inspection. During 2011, the initial damage assessments were refined, raising the minimum damage estimate by approximately \$5.0 million and, accordingly, we recorded an additional impairment charge of \$5.0 million during 2011 for a total estimated loss of \$8.6 million related to the Company's



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owned corporate aircraft through December 31, 2011. We expect that the repair process for the aircraft may be completed and the aircraft may be returned to service in the first half of 2012. Nevertheless, the cost of necessary repairs remains uncertain. Consequently, we may record additional impairment charges in one or more future periods in amounts that may be up to the remaining carrying value of the aircraft.

We carry insurance that covers both accidental damage to and physical loss of the aircraft. Our insurance policy will pay up to \$50.0 million in repair costs to the extent the aircraft is repairable or \$50.0 million if the aircraft is determined to be a total loss. As of December 31, 2010, we had recorded a \$3.6 million receivable for the insurance recovery for the preliminary minimum estimated aircraft loss through such date, which was received in full in the first quarter of 2011. During 2011, we recorded an additional \$5.0 million receivable for the insurance recovery, \$3.5 million of which was received prior to December 31, 2011.

***Litigation and Contingencies.*** We are subject to various loss contingencies arising in the ordinary course of business. We consider the likelihood of loss or impairment of an asset or the incurrence of a liability, as well as our ability to reasonably estimate the amount of loss in determining loss contingencies. An estimated loss contingency is accrued when it is probable that an asset has been impaired or a liability has been incurred and the amount of loss can be reasonably estimated. We regularly evaluate current information available to us to determine whether such accruals should be adjusted.

On October 24, 2011, we entered into a Dismissal and Tolling Agreement relating to the claims we had made against the insurers of our owned corporate aircraft and the insurers' agents. See Part I, Item 3. Legal Proceedings for a discussion of this matter.

In 2009, we settled a lawsuit with Business Objects Americas, Inc. relating to claims involving patent infringement. During the first quarter of 2008, we had recorded a \$2.4 million accrued liability related to this claim in general and administrative expenses in our consolidated statement of operations. In December 2009, we reached a settlement and made a payment in the amount of \$1.0 million. The remaining accrual of \$1.4 million was released in December 2009 and was recorded as a reduction in general and administrative expense.

We have contingent liabilities that, in management's judgment, are not probable of assertion. If such unasserted contingent liabilities were to be asserted, or become probable of assertion, we may be required to record significant expenses and liabilities in the period in which these liabilities are asserted or become probable of assertion.

***Income Taxes.*** In determining our net deferred tax assets and valuation allowances, management is required to make judgments and estimates related to projections of domestic and foreign profitability, the timing and extent of the utilization of net operating loss carryforwards, changes in applicable tax laws, transfer pricing methods, and prudent and feasible tax planning strategies. However, judgments and estimates related to our projections and assumptions are inherently uncertain; therefore, actual results could differ materially from our projections, which could impact the carrying value of our net deferred tax assets in future periods.

As a global company with subsidiaries in many countries, we are required to calculate and provide for estimated income tax liabilities for each of the tax jurisdictions in which we operate. This process involves estimating current tax liabilities and exposures in each jurisdiction as well as making judgments regarding the future recoverability of deferred tax assets. Changes in the estimated level of annual pre-tax income, changes in tax laws related to the utilization of net operating losses in various jurisdictions, changes in tax rates, and changes resulting from tax audits can all affect the overall effective income tax rate which, in turn, impacts the overall level of income tax expense and net income. We record a valuation allowance to reduce our deferred tax assets to the amount that is more likely than not to be realized. We consider past and future taxable income and ongoing tax planning strategies in assessing the need for a valuation allowance. If we determine that we would not be able to realize all or part of net deferred tax assets in the future, an adjustment to deferred tax assets would reduce income in the period that such determination was made.

**Table of Contents****Impact of Foreign Currency Exchange Rate Fluctuations on Results of Operations**

We conduct a significant portion of our business in currencies other than the U.S. dollar, the currency in which we report our Consolidated Financial Statements. Historically, we have generated a significant portion of our revenues and incurred a significant portion of our expenses in euros and British pounds sterling. As currency rates change from quarter to quarter and year over year, our results of operations may be impacted. The table below summarizes the impact (in thousands) of fluctuations in foreign currency exchange rates on certain components of our Consolidated Statements of Operations by showing the increase (decrease) in revenues or expenses, as applicable, from the prior year. The term *international* refers to operations outside of the United States and Canada.

|   | Years Ended December 31, |            |            |
|---|--------------------------|------------|------------|
|   | 2011                     | 2010       | 2009       |
| International product licenses revenues | \$ 2,320                 | \$ (1,386) | \$ (1,402) |
| International product support revenues  | 5,411                    | (1,069)    | (6,153)    |
| International other services revenues   | 3,127                    | (258)      | (1,987)    |
| Cost of product support revenues        | 167                      | 47         | (443)      |
| Cost of other services revenues         | 2,020                    | (189)      | (1,820)    |
| Sales and marketing expenses            | 5,179                    | (428)      | (3,895)    |
| Research and development expenses       | 636                      | 29         | 0          |
| General and administrative expenses     | 1,086                    | 75         | (1,535)    |

For example, if there had been no change to foreign currency exchange rates from 2010 to 2011, international product licenses revenues would have been \$61.7 million rather than \$64.0 million for the year ended December 31, 2011. If there had been no change to foreign currency exchange rates from 2010 to 2011, sales and marketing expenses for our core BI business would have been \$226.3 million rather than \$231.5 million for the year ended December 31, 2011.

**Results of Operations****Comparison of the years ended December 31, 2011, 2010, and 2009****Revenues**

Except as otherwise indicated herein, the term *domestic* refers to operations in the United States and Canada, and the term *international* refers to operations outside of the United States and Canada.

**Product licenses revenues.** The following table sets forth product licenses revenues (in thousands) and percentage changes for the periods indicated:

|                                 | Years Ended December 31, |            |            | % Change<br>in 2011 | % Change<br>in 2010 |
|---------------------------------|--------------------------|------------|------------|---------------------|---------------------|
|                                 | 2011                     | 2010       | 2009       |                     |                     |
| Product Licenses Revenues:      |                          |            |            |                     |                     |
| Domestic                        | \$ 90,585                | \$ 72,937  | \$ 59,749  | 24.2%               | 22.1%               |
| International                   | 63,989                   | 53,780     | 42,107     | 19.0%               | 27.7%               |
| Total product licenses revenues | \$ 154,574               | \$ 126,717 | \$ 101,856 | 22.0%               | 24.4%               |

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The following table sets forth a summary, grouped by size, of the number of recognized product licenses transactions for the periods indicated:

|   | Years Ended December 31, |           |           |
|---|--------------------------|-----------|-----------|
|   | 2011                     | 2010      | 2009      |
| <b>Product Licenses Transactions with Recognized Licenses Revenue in the Applicable Period:</b> |                          |           |           |
| More than \$1.0 million in licenses revenue recognized  | 16                       | 12        | 10        |
| Between \$0.5 million and \$1.0 million in licenses revenue recognized                          | 41                       | 28        | 26        |
| <b>Total</b>  | <b>57</b>                | <b>40</b> | <b>36</b> |
| <b>Domestic:</b>  |                          |           |           |
| More than \$1.0 million in licenses revenue recognized  | 11                       | 7         | 6         |
| Between \$0.5 million and \$1.0 million in licenses revenue recognized                          | 29                       | 17        | 17        |
| <b>Total</b>  | <b>40</b>                | <b>24</b> | <b>23</b> |
| <b>International:</b>   |                          |           |           |
| More than \$1.0 million in licenses revenue recognized  | 5                        | 5         | 4         |
| Between \$0.5 million and \$1.0 million in licenses revenue recognized                          | 12                       | 11        | 9         |
| <b>Total</b>  | <b>17</b>                | <b>16</b> | <b>13</b> |

The following table sets forth the recognized revenue attributable to product licenses transactions, grouped by size, for the periods indicated:

|  | Years Ended December 31, |                  |                  | % Change<br>in 2011 | % Change<br>in 2010 |
|--|--------------------------|------------------|------------------|---------------------|---------------------|
|  | 2011                     | 2010             | 2009             |                     |                     |
| <b>Product Licenses Revenue Recognized in the Applicable Period</b><br>(in thousands): |                          |                  |                  |                     |                     |
| More than \$1.0 million in licenses revenue recognized                                 | \$ 26,883                | \$ 22,739        | \$ 17,864        | 18.2%               | 27.3%               |
| Between \$0.5 million and \$1.0 million in licenses revenue recognized                 | 26,638                   | 18,766           | 16,335           | 41.9%               | 14.9%               |
| Less than \$0.5 million in licenses revenue recognized                                 | 101,053                  | 85,212           | 67,657           | 18.6%               | 25.9%               |
| <b>Total</b>   | <b>154,574</b>           | <b>126,717</b>   | <b>101,856</b>   | <b>22.0%</b>        | <b>24.4%</b>        |
| <b>Domestic:</b>   |                          |                  |                  |                     |                     |
| More than \$1.0 million in licenses revenue recognized                                 | 17,536                   | 14,034           | 12,021           | 25.0%               | 16.7%               |
| Between \$0.5 million and \$1.0 million in licenses revenue recognized                 | 18,193                   | 11,279           | 11,506           | 61.3%               | -2.0%               |
| Less than \$0.5 million in licenses revenue recognized                                 | 54,856                   | 47,624           | 36,222           | 15.2%               | 31.5%               |
| <b>Total</b>   | <b>90,585</b>            | <b>72,937</b>    | <b>59,749</b>    | <b>24.2%</b>        | <b>22.1%</b>        |
| <b>International:</b>  |                          |                  |                  |                     |                     |
| More than \$1.0 million in licenses revenue recognized                                 | 9,347                    | 8,705            | 5,843            | 7.4%                | 49.0%               |
| Between \$0.5 million and \$1.0 million in licenses revenue recognized                 | 8,445                    | 7,487            | 4,829            | 12.8%               | 55.0%               |
| Less than \$0.5 million in licenses revenue recognized                                 | 46,197                   | 37,588           | 31,435           | 22.9%               | 19.6%               |
| <b>Total</b>   | <b>\$ 63,989</b>         | <b>\$ 53,780</b> | <b>\$ 42,107</b> | <b>19.0%</b>        | <b>27.7%</b>        |

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Product licenses revenues increased \$27.9 million during 2011, as compared to the prior year. Product licenses revenues increased \$24.9 million during 2010, as compared to the prior year. For the years ended December 31, 2011, 2010, and 2009, product licenses transactions with more than \$0.5 million in recognized revenue

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represented 34.6%, 32.8%, and 33.6%, respectively, of our product licenses revenues. During 2011, our top three product licenses transactions totaled \$9.5 million in recognized revenue, or 6.2% of total product licenses revenues, compared to \$8.3 million and \$8.3 million during 2010 and 2009, respectively, or 6.5% and 8.2% of total product licenses revenues during 2010 and 2009, respectively.

**Domestic product licenses revenues.** Domestic product licenses revenues increased \$17.6 million during 2011, as compared to the prior year, primarily due to an increase in the number of transactions with more than \$0.5 million in recognized revenue and an increase in the average deal size of transactions with less than \$0.5 million in recognized revenue.

Domestic product licenses revenues increased \$13.2 million during 2010, as compared to the prior year, primarily due to an increase in the average deal size of transactions with less than \$0.5 million in recognized revenue, as well as an increase in the number of transactions with more than \$1.0 million in recognized revenue.

**International product licenses revenues.** International product licenses revenues increased \$10.2 million during 2011, as compared to the prior year, primarily due to an increase in the average deal size of all transactions, and favorable changes in foreign currency exchange rates.

International product licenses revenues increased \$11.7 million during 2010, as compared to the prior year, primarily due to an increase in the average deal size of transactions with less than \$0.5 million in recognized revenue as well as an increase in the average deal size and number of transactions with more than \$0.5 million in recognized revenue.

**Product support and other services revenues for our core BI business.** The following table sets forth product support and other services revenues (in thousands) for our core BI business and related percentage changes in these revenues for the periods indicated:

|  | Years Ended December 31, |                   |                   | % Change<br>in 2011 | % Change<br>in 2010 |
|--|--------------------------|-------------------|-------------------|---------------------|---------------------|
|  | 2011                     | 2010              | 2009              |                     |                     |
| <b>Product Support and Other Services Revenues:</b>      |                          |                   |                   |                     |                     |
| <b>Product Support</b>                                   |                          |                   |                   |                     |                     |
| Domestic   | \$ 136,224               | \$ 121,394        | \$ 111,470        | 12.2%               | 8.9%                |
| International  | 107,399                  | 89,411            | 81,609            | 20.1%               | 9.6%                |
| <b>Total product support revenues</b>                    | <b>243,623</b>           | <b>210,805</b>    | <b>193,079</b>    | <b>15.6%</b>        | <b>9.2%</b>         |
| Consulting   | 120,864                  | 82,205            | 54,142            | 47.0%               | 51.8%               |
| Education  | 18,107                   | 16,361            | 14,735            | 10.7%               | 11.0%               |
| <b>Total product support and other services revenues</b> | <b>\$ 382,594</b>        | <b>\$ 309,371</b> | <b>\$ 261,956</b> | <b>23.7%</b>        | <b>18.1%</b>        |

**Product support revenues.** Product support revenues are derived from providing technical software support and software updates and upgrades to customers. Product support revenues are recognized ratably over the term of the contract, which in most cases is one year.

Both domestic and international product support revenues increased during 2011, as compared to the prior year, primarily due to a 12.6% increase in the number of technical support contracts, which accounted for an increase of \$26.6 million in recognized revenue, as well as an increase in average annual support prices and favorable changes in foreign currency exchange rates.

Both domestic and international product support revenues increased during 2010, as compared to the prior year, primarily due to an 8.1% growth in the number of technical support contracts, which accounted for an increase of \$15.7 million in recognized revenue, as well as an increase in average annual support prices, which accounted for an increase of \$2.0 million in recognized revenue.

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**Consulting revenues.** Consulting revenues are derived from helping customers plan and execute the deployment of our software. Consulting revenues increased during 2011 and 2010, as compared to the prior years, primarily due to an increase in billable hours.

**Education revenues.** Education revenues are derived from the education and training that we provide to our customers to enhance their ability to fully utilize the features and functionality of our software. Education revenues increased during 2011 and 2010, as compared to the prior years, primarily due to an increase in the number of students trained.

**Angel.com services revenues.** The following table sets forth Angel.com services revenues (in thousands) and percentage changes in Angel.com services revenues for the periods indicated:

|                    | Years Ended December 31, |           |           | % Change<br>in 2011 | % Change<br>in 2010 |
|--------------------|--------------------------|-----------|-----------|---------------------|---------------------|
|                    | 2011                     | 2010      | 2009      |                     |                     |
| Angel.com services | \$ 24,982                | \$ 18,489 | \$ 13,976 | 35.1%               | 32.3%               |

Angel.com services revenues increased \$6.5 million during 2011, as compared to the prior year, due to a \$4.5 million increase in the usage of Angel.com's interactive voice response services and a \$2.0 million increase in professional services rendered.

Angel.com services revenues increased \$4.5 million during 2010, as compared to the prior year, primarily due to increases in the number of customers and higher-value contracts, as well as additional services offered.

**Costs and Expenses**

**Cost of revenues.** The following table sets forth cost of revenues (in thousands) and percentage changes in cost of revenues for the periods indicated:

|                        | Years Ended December 31, |            |           | % Change<br>in 2011 | % Change<br>in 2010 |
|------------------------|--------------------------|------------|-----------|---------------------|---------------------|
|                        | 2011                     | 2010       | 2009      |                     |                     |
| Cost of Revenues:      |                          |            |           |                     |                     |
| Product licenses       | \$ 8,774                 | \$ 7,637   | \$ 6,607  | 14.9%               | 15.6%               |
| Product support        | 14,226                   | 11,280     | 9,933     | 26.1%               | 13.6%               |
| Consulting             | 99,008                   | 70,527     | 38,463    | 40.4%               | 83.4%               |
| Education              | 8,690                    | 7,911      | 6,229     | 9.8%                | 27.0%               |
| Angel.com services     | 11,322                   | 8,736      | 5,371     | 29.6%               | 62.7%               |
| Total cost of revenues | \$ 142,020               | \$ 106,091 | \$ 66,603 | 33.9%               | 59.3%               |

**Cost of product licenses revenues.** Cost of product licenses revenues consists of amortization of capitalized software development costs and the costs of product manuals, media, and royalties paid to third-party software vendors. Capitalized software development costs are generally amortized over a useful life of three years.

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Cost of product licenses revenues increased during 2011, as compared to the prior year, primarily due to the increase in amortization of capitalized software development costs related to the release of MicroStrategy 9.2 in March 2011. We expect to amortize the remaining balance of each product's capitalized software development costs as of December 31, 2011 ratably over its remaining amortization period as follows:

|   | <b>Capitalized Software<br/>Balance as of<br/>December 31,<br/>2011<br/>(in thousands)</b> | <b>Remaining<br/>Amortization<br/>Period<br/>(in months)</b> |
|---|--|--|
| MicroStrategy 9                               | \$ 1,307   | 3  |
| MicroStrategy 9.2                             | 2,832  | 27   |
| MicroStrategy 9.2.1                           | 1,800  | 30   |
| MicroStrategy Mobile                          | 1,092  | 18   |
| <b>Total capitalized software development</b> | <b>\$ 7,031</b>  |  |

Cost of product licenses revenues increased during 2010, as compared to the prior year, primarily due to the increase in amortization of capitalized software development costs related to the release of MicroStrategy 9 in March 2009 and the release of MicroStrategy Mobile in June 2010.

**Cost of product support revenues.** Cost of product support revenues consists of product support personnel and related overhead costs. Cost of product support revenues increased during 2011 and 2010, as compared to the prior years, primarily due to an increase in compensation and related costs, including bonuses and travel and entertainment expenditures associated with an increase in staffing levels to support our increased customer base. Product support headcount increased 10.4% to 159 at December 31, 2011 from 144 at December 31, 2010. Product support headcount increased 32.1% to 144 at December 31, 2010 from 109 at December 31, 2009.

**Cost of consulting revenues.** Cost of consulting revenues consists of personnel and related overhead costs. Cost of consulting revenues increased \$28.5 million during 2011, as compared to the prior year, primarily due to a \$22.9 million increase in compensation and related costs due to an increase in staffing levels, a \$4.8 million increase in travel and entertainment expenditures, and a \$1.9 million increase in facility and other related support costs, partially offset by a \$1.2 million decrease in subcontractor costs. Consulting headcount increased 18.2% to 836 at December 31, 2011 from 707 at December 31, 2010.

Cost of consulting revenues increased \$32.1 million during 2010, as compared to the prior year, primarily due to increases in staffing levels and subcontractor costs and related compensation, travel, and overhead costs, incurred to support our increased customer base. Excluding a \$9.8 million increase in billable subcontractor costs, cost of consulting revenues increased \$22.3 million during 2010, as compared to the prior year, primarily due to a \$16.7 million increase in compensation and related costs, a \$3.2 million increase in travel and entertainment expenditures, and a \$2.3 million increase in facility and other related support costs. Consulting headcount increased 107.3% to 707 at December 31, 2010 from 341 at December 31, 2009. The increase in headcount was primarily due to increased staffing levels domestically and in our Polish consulting center.

**Cost of education revenues.** Cost of education revenues consists of personnel and related overhead costs. Cost of education revenues increased \$0.8 million during 2011, as compared to the prior year, due to a \$0.7 million increase in compensation and related costs associated with an increase in staffing levels and a \$0.2 million increase in travel and entertainment expenditures, partially offset by a \$0.1 million decrease in other related support costs. The increase in cost of education revenues during 2010, as compared to the prior year, was primarily due to an increase in compensation and related costs associated with an increase in staffing levels to support our increased customer base. Education headcount increased 1.9% to 54 at December 31, 2011 from 53 at December 31, 2010. Education headcount increased 32.5% to 53 at December 31, 2010 from 40 at December 31, 2009.

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**Cost of Angel.com services revenues.** Cost of Angel.com services revenues includes hardware and hosting costs, and personnel and related overhead costs. The increase in cost of Angel.com services revenues during 2011, as compared to the prior year, was primarily due to an increase in compensation and related costs associated with an increase in staffing levels, as well as an increase in consulting and advisory costs, both to support an increased customer base. The increase in cost of Angel.com services revenues during 2010, as compared to the prior year, was the result of an increase in customer demand, which required us to purchase additional hosting capacity. Angel.com consulting and technical support headcount increased 16.7% to 28 at December 31, 2011 from 24 at December 31, 2010. Angel.com consulting and technical support headcount increased 100.0% to 24 at December 31, 2010 from 12 at December 31, 2009.

**Sales and marketing and general and administrative expenses for our core BI business.** The following table sets forth sales and marketing and general and administrative expenses (in thousands) for our core BI business and percentage changes in these expenses for the periods indicated:

|                            | Years Ended December 31, |                   |                   | % Change<br>in 2011 | % Change<br>in 2010 |
|----------------------------|--------------------------|-------------------|-------------------|---------------------|---------------------|
|                            | 2011                     | 2010              | 2009              |                     |                     |
| Sales and marketing        | \$ 231,504               | \$ 157,459        | \$ 123,690        | 47.0%               | 27.3%               |
| General and administrative | 86,237                   | 79,390            | 52,741            | 8.6%                | 50.5%               |
| <b>Total</b>               | <b>\$ 317,741</b>        | <b>\$ 236,849</b> | <b>\$ 176,431</b> | <b>34.2%</b>        | <b>34.2%</b>        |

**Sales and marketing expenses for our core BI business.** Sales and marketing expenses for our core BI business consists of personnel costs, commissions, office facilities, travel, advertising, public relations programs, and promotional events, such as trade shows, seminars, and technical conferences.

Sales and marketing expenses increased \$74.0 million during 2011, as compared to the prior year, primarily due to a \$52.9 million increase in compensation and related costs due to an increase in staffing levels, higher compensation levels, and increased variable compensation, a \$8.2 million increase in marketing and advertising costs and computer supplies costs due to increased sponsorships as well as an increased number of marketing events to promote our social intelligence offerings and MicroStrategy Mobile for the iPhone and iPad, a \$6.6 million increase in travel and entertainment expenditures, a \$4.6 million increase in facility and other related support costs, and a \$1.6 million increase in consulting and advisory costs. Sales and marketing headcount increased 16.9% to 817 at December 31, 2011 from 699 at December 31, 2010.

Sales and marketing expenses increased \$33.8 million during 2010, as compared to the prior year, primarily due to a \$25.8 million increase in compensation and related costs associated with increased staffing levels, as well as increases in bonuses and commissions resulting from increased revenues, a \$3.9 million increase in travel and entertainment expenditures, a \$2.2 million increase in marketing costs related to new advertising campaigns, and a \$1.3 million increase in shipping, printing, and office supplies costs. Sales and marketing headcount increased 25.7% to 699 at December 31, 2010 from 556 at December 31, 2009.

**General and administrative expenses for our core BI business.** General and administrative expenses consists of personnel and other costs of our executive, finance, human resources, information systems, and administrative departments, as well as third-party consulting, legal, and other professional fees.

General and administrative expenses increased \$6.9 million during 2011, as compared to the prior year, primarily due to a \$5.7 million increase in compensation and related costs associated with increased staffing levels, a \$0.9 million increase in recruiting costs, a \$1.5 million increase attributable to operating costs of our leased fractional interest in a corporate aircraft, a \$1.1 million increase in legal, consulting, and other advisory costs, and a \$0.6 million increase in travel and entertainment expenditures, partially offset by a \$2.8 million decrease in facility and other related support costs primarily due to the increased rent expense incurred during 2010 for carrying two headquarters leases. General and administrative headcount increased 12.5% during 2011 to 404 at December 31, 2010 from 359 at December 31, 2010.



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General and administrative expenses increased \$26.6 million during 2010, as compared to the prior year, primarily due to a \$6.9 million increase in compensation and related costs associated with increased staffing levels, a \$5.4 million increase in rent expense primarily related to our new headquarters lease entered in January 2010, a \$4.3 million increase in recruiting costs associated with our initiative to increase our staffing levels to support our increased customer base, a \$2.6 million increase in transaction taxes related to our subsidiary in Brazil, a \$2.6 million increase in facility related support costs, a \$1.6 million increase related to operating costs of our leased fractional interest in a corporate aircraft, a \$1.5 million increase in consulting and advisory services, and a \$1.4 million increase in depreciation expense related to our owned corporate aircraft. General and administrative headcount increased 17.3% during 2010 to 359 at December 31, 2010 from 306 at December 31, 2009.

**Angel.com sales and marketing and general and administrative expenses.** The following table sets forth sales and marketing and general and administrative expenses (in thousands) for our Angel.com business and percentage changes for these expenses for the periods indicated:

|                            | Years Ended December 31, |                  |                 | % Change<br>in 2011 | % Change<br>in 2010 |
|----------------------------|--------------------------|------------------|-----------------|---------------------|---------------------|
|                            | 2011                     | 2010             | 2009            |                     |                     |
| Sales and marketing        | \$ 11,525                | \$ 8,273         | \$ 4,782        | 39.3%               | 73.0%               |
| General and administrative | 3,204                    | 2,209            | 1,872           | 45.0%               | 18.0%               |
| <b>Total</b>               | <b>\$ 14,729</b>         | <b>\$ 10,482</b> | <b>\$ 6,654</b> | <b>40.5%</b>        | <b>57.5%</b>        |

The increase in Angel.com sales and marketing expenses during 2011, as compared to the prior year, was primarily due to increases in compensation and related costs and an increase in travel and entertainment expenditures. Angel.com sales and marketing headcount decreased 12.0% to 44 at December 31, 2011 from 50 at December 31, 2010. The increase in Angel.com sales and marketing expenses during 2010, as compared to the prior year, was primarily due to increases in compensation and related costs associated with an increase in staffing levels to assist in expanding the Angel.com customer base. Angel.com sales and marketing headcount increased 108.3% to 50 at December 31, 2010 from 24 at December 31, 2009.

The increase in Angel.com general and administrative expenses during 2011, as compared to the prior year, was primarily due to increases in recruiting costs, facility and other related support costs, including depreciation expense, and compensation and related costs. Angel.com general and administrative headcount increased to 5 at December 31, 2011 from 4 at December 31, 2010. The increase in Angel.com general and administrative expenses during 2010, as compared to the prior year, was primarily due to an increase in the fee for general and administrative services provided to Angel.com by our core BI business, pursuant to an intercompany services agreement. Angel.com general and administrative headcount was 4 at December 31, 2010 and December 31, 2009.

**Research and development expenses.** Research and development expenses consists of the personnel costs for our software engineering personnel, depreciation of equipment, and other related costs.

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The following table summarizes research and development expenses and amortization of capitalized software development costs (in thousands) and percentage changes for these expenses during the periods indicated:

|   | Years Ended December 31, |                  |                  | % Change<br>in 2011 | % Change<br>in 2010 |
|---|--------------------------|------------------|------------------|---------------------|---------------------|
|   | 2011                     | 2010             | 2009             |                     |                     |
| <b>Gross research and development expenses:</b>               |                          |                  |                  |                     |                     |
| Core research and development activities                      | \$ 73,770                | \$ 49,424        | \$ 42,260        | 49.3%               | 17.0%               |
| Angel.com research and development activities                 | 4,755                    | 3,327            | 3,754            | 42.9%               | -11.4%              |
| <b>Total research and development expenses</b>                |                          |                  |                  |                     |                     |
| before capitalized software development costs                 | \$ 78,525                | \$ 52,751        | \$ 46,014        | 48.9%               | 14.6%               |
| Capitalized software development costs                        | (5,907)                  | (2,185)          | (4,218)          | 170.3%              | -48.2%              |
| <b>Total research and development expenses</b>                | <b>\$ 72,618</b>         | <b>\$ 50,566</b> | <b>\$ 41,796</b> | <b>43.6%</b>        | <b>21.0%</b>        |
| <b>Amortization of capitalized software development costs</b> |                          |                  |                  |                     |                     |
| included in cost of product licenses revenues                 | \$ 7,934                 | \$ 6,557         | \$ 5,610         | 21.0%               | 16.9%               |

Research and development expenses, before capitalization of software development costs, increased \$25.8 million, or 48.9%, during 2011, as compared to the prior year, primarily due to increases in compensation and related costs due to an increase in staffing levels. During 2011, we capitalized \$5.9 million in costs associated with the development of our MicroStrategy 9.2 and 9.2.1 software, as compared to \$2.2 million in software development costs associated with the development of our MicroStrategy Mobile that were capitalized in the prior year. Core BI research and development headcount increased 49.2% to 713 at December 31, 2011 from 478 at December 31, 2010. Angel.com research and development headcount increased 27.3% to 28 at December 31, 2011 from 22 at December 31, 2010.

Research and development expenses, before capitalization of software development costs, increased \$6.7 million, or 14.6%, during 2010, as compared to the prior year, primarily due to increases in compensation and related costs associated with an increase in staffing levels domestically and in our China technology center. During 2010, we capitalized \$2.2 million in costs associated with the development of our MicroStrategy Mobile, as compared to capitalization of \$4.2 million in software development costs associated with our MicroStrategy 9 software in the prior year. Core BI research and development headcount increased 32.0% to 478 at December 31, 2010 from 362 at December 31, 2009. Angel.com research and development headcount was 22 at December 31, 2010 and December 31, 2009.

During 2011, our research and development personnel were focused on the following projects: 61.0% on MicroStrategy 9.2, including MicroStrategy Mobile, and 39.0% on other research and development, including our Cloud offerings; our social intelligence offerings such as MicroStrategy Gateway for Facebook, MicroStrategy Wisdom, Wisdom for Facebook, MicroStrategy Alert, Alert for Facebook, Usher, and Emma; our Angel.com business; and internal information technology initiatives.

**Provision for Income Taxes.** During 2011 and 2010, we recorded a provision for income taxes from operations of \$1.4 million and \$11.2 million, respectively, resulting in an effective tax rate from operations of 7.0% and 20.3%, respectively. The decrease in the Company's effective tax rate from operations with respect to 2011, as compared to the prior year, is primarily due to a decrease in U.S. income from operations before income taxes, stronger results outside the U.S. where the Company's effective tax rate is significantly lower than its U.S. effective tax rate, a favorable settlement with the U.K. tax authority, and the benefits from the release of valuation allowances in foreign jurisdictions.

As of December 31, 2011, we had U.S. federal net operating loss carryforwards of \$23.9 million and foreign net operating loss carryforwards of \$5.8 million. We were not able to recognize a deferred tax asset related to \$12.0 million of the U.S. federal net operating loss carryforwards that arose directly from tax deductions related to

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equity compensation in excess of compensation recognized for financial reporting. Equity will be increased by \$4.7 million if and when such deferred tax assets are ultimately realized. As of December 31, 2011, U.S. and foreign net operating loss carryforwards, other temporary differences and carryforwards, and credits resulted in deferred tax assets, net of valuation allowances and deferred tax liabilities, of \$23.5 million. As of December 31, 2011, we had a valuation allowance of \$0.7 million primarily related to certain foreign tax credit carryforward tax assets that, in our present estimation, more likely than not will not be realized.

Except as discussed below, we intend to indefinitely reinvest our undistributed earnings of certain foreign subsidiaries. Therefore, the annualized effective tax rate applied to our pre-tax income does not include any provision for U.S. federal and state income taxes on the amount of the undistributed foreign earnings. U.S. federal tax laws, however, require us to include in our U.S. taxable income certain investment income earned outside of the U.S. in excess of certain limits ( Subpart F deemed dividends ). Because Subpart F deemed dividends are already required to be recognized in our U.S. federal income tax return, we regularly repatriate to the U.S. Subpart F deemed dividends and no additional tax is incurred on the distribution. As of December 31, 2011 and December 31, 2010, the amount of cash and cash equivalents held by U.S. entities was \$35.7 million and \$33.1 million, respectively, and by non-U.S. entities was \$163.9 million and \$141.0 million, respectively. If the cash and cash equivalents held by non-U.S. entities were to be repatriated to the U.S., we would generate U.S. taxable income to the extent of our undistributed foreign earnings, which amounted to \$159.9 million at December 31, 2011. Although the tax impact of repatriating these earnings is difficult to determine, we would not expect the maximum effective tax rate that would be applicable to such repatriation to exceed the U.S. statutory rate of 35.0%, after considering applicable foreign tax credits.

During 2009, we recorded a provision for income taxes from continuing operations of \$25.3 million, resulting in an effective tax rate of 29.5%. Our effective tax rate decreased during 2010, as compared to 2009, primarily due to an increased proportion of foreign income taxed at lower rates, the benefit from the release of valuation allowances in foreign jurisdictions, and changes in estimates of certain permanent tax differences from previous estimates.

**Discontinued Operations.** On February 13, 2009, we completed the sale of our equity interest in Alarm.com for consideration of \$24.5 million in cash net of post-closing purchase price adjustments and transaction costs totaling \$3.3 million in the aggregate. The sale resulted in a gain of \$14.4 million, net of tax. Accordingly, we report this business as discontinued on our consolidated statements of operations because we have not had continuing involvement in, or cash flows from, this operation following its divestiture.

Revenues and expenses associated with the Alarm.com business are classified as discontinued operations for all periods presented. The following table summarizes the gain from the sale of discontinued operations, net of tax, and loss from discontinued operations, net of tax, (in thousands) for the periods indicated:

|   | Years Ended December 31, |      |           |
|---|--------------------------|------|-----------|
|   | 2011                     | 2010 | 2009      |
| Gain on sale of discontinued operations, net of tax | \$ 0                     | \$ 0 | \$ 14,437 |
| Loss from discontinued operations, net of tax       | 0                        | 0    | (107)     |

**Deferred Revenue and Advance Payments.** Deferred revenue and advance payments represent product support and other services fees that are collected in advance and recognized over the contract service period and product licenses revenues relating to multiple element software arrangements that include future deliverables.

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The following table summarizes deferred revenue and advance payments (in thousands), as of:

|  | 2011              | December 31,<br>2010 | 2009             |
|--|-------------------|----------------------|------------------|
| <b>Current:</b>  |                   |                      |                  |
| Deferred product licenses revenue                              | \$ 14,876         | \$ 13,881            | \$ 11,726        |
| Deferred product support revenue                               | 143,588           | 129,766              | 120,389          |
| Deferred other services revenue                                | 19,974            | 18,136               | 14,363           |
| <b>Gross current deferred revenue and advance payments</b>     | <b>178,438</b>    | <b>161,783</b>       | <b>146,478</b>   |
| Less: unpaid deferred revenue                                  | (75,239)          | (72,452)             | (68,695)         |
| <b>Net current deferred revenue and advance payments</b>       | <b>\$ 103,199</b> | <b>\$ 89,331</b>     | <b>\$ 77,783</b> |
| <b>Non-current:</b>  |                   |                      |                  |
| Deferred product licenses revenue                              | \$ 3,528          | \$ 3,732             | \$ 542           |
| Deferred product support revenue                               | 10,178            | 8,436                | 5,090            |
| Deferred other services revenue                                | 235               | 321                  | 279              |
| <b>Gross non-current deferred revenue and advance payments</b> | <b>13,941</b>     | <b>12,489</b>        | <b>5,911</b>     |
| Less: unpaid deferred revenue                                  | (3,100)           | (4,611)              | (2,066)          |
| <b>Net non-current deferred revenue and advance payments</b>   | <b>\$ 10,841</b>  | <b>\$ 7,878</b>      | <b>\$ 3,845</b>  |

We offset our accounts receivable and deferred revenue for any unpaid items included in deferred revenue and advance payments.

The increase in deferred revenue and advance payments in 2011, as compared to the prior year, was primarily due to an increase in the number of technical support contracts in our installed customer base. The increase in deferred revenue and advance payments in 2010, as compared to the prior year, was primarily due to an increase in the number of technical support contracts in our installed customer base and a high percentage of technical support renewals from our existing contracts.

We expect to recognize approximately \$178.4 million of deferred revenue and advance payments over the next 12 months. However, the timing and ultimate recognition of our deferred revenue and advance payments depend on our performance of various service obligations, and the amount of deferred revenue and advance payments at any date should not be considered indicative of revenues for any succeeding period.

As of December 31, 2011, we have also entered into certain additional agreements that include future minimum commitments by our customers to purchase products, product support, or other services through 2016, totaling approximately \$112.7 million. As of December 31, 2010, the future minimum commitments by our customers to purchase products, product support, or other services through 2015 totaled approximately \$106.6 million. Revenue relating to such future commitments by our customers is not included in our deferred revenue balances.

Revenue relating to such agreements will be recognized during the period in which all revenue recognition criteria are met. The timing and ultimate recognition of any revenue from such customer purchase commitments depend on our customers meeting their future purchase commitments and our meeting our associated performance obligations related to those purchase commitments.

**Liquidity and Capital Resources**

**Liquidity.** Our principal sources of liquidity are cash, cash equivalents, and on-going collection of our accounts receivable. Cash and cash equivalents include holdings in money market funds and U.S. Treasury bills.

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As of December 31, 2011 and December 31, 2010, the amount of cash and cash equivalents held by U.S. entities was \$35.7 million and \$33.1 million, respectively, and by non-U.S. entities was \$163.9 million and \$141.0 million, respectively. We earn a significant amount of our revenues outside the U.S. and, except for Subpart F deemed dividends, we intend to indefinitely reinvest undistributed earnings of certain non-U.S. entities. We do not anticipate needing to repatriate the cash or cash equivalents held by non-U.S. entities to the U.S. to finance our U.S. operations. However, if we were to elect to repatriate these amounts, we would generate U.S. taxable income to the extent of our undistributed foreign earnings, which amounted to \$159.9 million at December 31, 2011. Although the tax impact of repatriating these earnings is difficult to determine and our effective tax rate could increase as a result of any such repatriation, we would not expect the maximum effective tax rate that would be applicable to such repatriation to exceed the U.S. statutory rate of 35.0%, after considering applicable foreign tax credits.

We believe that existing cash and cash equivalents held by the Company and anticipated to be generated by the Company are sufficient to meet working capital requirements, anticipated capital expenditures, and contractual obligations for at least the next 12 months, and accordingly, we do not expect that we will need to borrow money to finance our operations. However, we may elect to borrow money in future periods in order to take advantage of favorable pricing in the credit markets.

The following table sets forth a summary of our cash flows (in thousands) and percentage changes for the periods indicated:

|   | December 31, |           |           | % Change | % Change |
|---|--------------|-----------|-----------|----------|----------|
|   | 2011         | 2010      | 2009      | in 2011  | in 2010  |
| Net cash provided by operating activities           | \$ 60,814    | \$ 75,825 | \$ 96,443 | -19.8%   | -21.4%   |
| Net cash (used in) provided by investing activities | (36,182)     | (17,427)  | 2,638     | 107.6%   | -760.6%  |
| Net cash provided by (used in) financing activities | 2,463        | (107,098) | 2,063     | 102.3%   | -5291.4% |

**Net Cash Provided by Operating Activities.** The primary source of our net cash provided by operating activities is cash collections of our accounts receivable from customers following the sales and renewals of our software licenses, technical software support, software updates and upgrades, as well as consulting, education, and other services. Our primary uses of cash from operating activities are for personnel related expenditures for software development, personnel related expenditures for providing consulting, education, and other services, and for sales and marketing costs, general and administrative costs, and income taxes.

Net cash provided by operating activities was \$60.8 million, \$75.8 million, and \$96.4 million during 2011, 2010, and 2009, respectively. We incurred net non-cash expenses of \$11.2 million, \$17.3 million, and \$27.7 million during 2011, 2010, and 2009, respectively. Non-cash items primarily consist of depreciation and amortization, bad debt expense, deferred taxes, and a gain on the sale of an investment.

**Net Cash (Used in) Provided by Investing Activities.** The changes in net cash used in investing activities primarily relate to expenditures on property, plant and equipment, capitalized software development costs, receipts of insurance proceeds related to our owned corporate aircraft, and proceeds from the sale of an investment. Net cash (used in) provided by investing activities was \$(36.2) million, \$(17.4) million, and \$2.6 million during 2011, 2010, and 2009, respectively. The increase in net cash used in investing activities during 2011, as compared to the prior year, was primarily due to a \$24.4 million increase in purchases of property and equipment, comprised primarily of computer equipment, expenditures associated with repairs to our owned corporate aircraft, and leasehold improvements, and a \$3.7 million increase in capitalized software development costs, partially offset by the receipt of \$7.1 million of insurance proceeds related to our corporate aircraft and the receipt of \$3.4 million of proceeds from the sale of an investment.

**Net Cash Provided by (Used in) Financing Activities.** The changes in net cash provided by (used in) financing activities primarily relate to the exercise of employee stock options and stock repurchases. Net cash provided by

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financing activities was \$2.5 million and \$2.1 million during 2011 and 2009, respectively. Net cash used in financing activities was \$107.1 million during 2010. The increase in net cash provided by financing activities during 2011, as compared to the prior year, was due primarily to a decrease in purchases of treasury stock of \$109.0 million and a \$1.3 million increase in proceeds from the exercise of employee stock options.

**Share Repurchases.** On July 28, 2005, we announced that our Board of Directors had authorized our repurchase of up to an aggregate of \$300.0 million of our class A common stock from time to time on the open market (the 2005 Share Repurchase Program). On April 29, 2008, our Board of Directors amended the 2005 Share Repurchase Program to increase the amount of class A common stock that we are authorized to repurchase from \$300.0 million to \$800.0 million in the aggregate. The term of the 2005 Share Repurchase Program was also extended to April 29, 2013, although the program may be suspended or discontinued by us at any time. The timing and amount of any shares repurchased will be determined by our management based on its evaluation of market conditions and other factors. The 2005 Share Repurchase Program may be funded using our working capital, as well as proceeds from any credit facilities and other borrowing arrangements which we may enter into in the future.

During 2011, we did not repurchase any shares of our class A common stock pursuant to the 2005 Share Repurchase Program. During 2010, we repurchased an aggregate of 1,357,474 shares of our class A common stock at an average price per share of \$80.29 and an aggregate cost of \$109.0 million pursuant to the 2005 Share Repurchase Program. During 2009, we did not repurchase any shares of our class A common stock pursuant to the 2005 Share Repurchase Program.

The average price per share and aggregate cost amounts disclosed above include broker commissions.

**Contractual Obligations.** As disclosed in Note 8, Commitments and Contingencies, to the Consolidated Financial Statements, we lease office space and computer and other equipment under operating lease agreements. Under these agreements, in addition to base rent, we are generally responsible for certain taxes, utilities and maintenance costs, and other fees, and several leases include options for renewal or purchase. We also lease a fractional interest in a corporate aircraft owned and operated by a fractional interest program operator. The following table shows future minimum rent payments under noncancellable operating leases and agreements with initial terms of greater than one year, net of total future minimum rent payments to be received under noncancellable sublease agreements (in thousands), based on the expected due dates of the various installments as of December 31, 2011:

|                                 | Payments due by period ended December 31, |                  |                  |                  |                  |
|---------------------------------|---|------------------|------------------|------------------|------------------|
|                                 | Total                                     | 2012             | 2013-2014        | 2015-2016        | Thereafter       |
| <i>Contractual Obligations:</i> |   |                  |                  |                  |                  |
| Operating leases                | \$ 152,065                                | \$ 24,048        | \$ 42,488        | \$ 31,007        | \$ 54,522        |
| <b>Total</b>                    | <b>\$ 152,065</b>                         | <b>\$ 24,048</b> | <b>\$ 42,488</b> | <b>\$ 31,007</b> | <b>\$ 54,522</b> |

**Unrecognized Tax Benefits.** As of December 31, 2011, we had \$17.3 million of total gross unrecognized tax benefits, including interest accrued. The unrecognized tax benefits are primarily recorded in other long-term liabilities. The timing of any payments which could result from these unrecognized tax benefits will depend on a number of factors, and accordingly the amount and period of any future payments cannot be estimated. We do not expect a significant tax payment related to these obligations within the next year.

**Off-Balance Sheet Arrangements.** As of December 31, 2011, we did not have any off-balance sheet arrangements that had or were reasonably likely to have a current or future material impact on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures, or capital resources.

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### Recent Accounting Standards

In June 2011, the Financial Accounting Standards Board ( FASB ) issued Accounting Standards Update No. 2011-05, *Presentation of Comprehensive Income* (ASU 2011-05). This standard eliminated the option to report other comprehensive income and its components in the statement of changes in equity. Under this standard, an entity can elect to present items of net income and other comprehensive income in one continuous statement referred to as the statement of comprehensive income or in two separate, but consecutive, statements. In December 2011, the FASB issued Accounting Standards Update No. 2011-12, *Deferral of the Effective Date for Amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income in Accounting Standards Update No. 2011-05* (ASU 2011-12). ASU 2011-12 defers the effective date of the requirement in ASU 2011-05 to disclose on the face of the financial statements the effects of reclassifications out of accumulated other comprehensive income on the components of net income and other comprehensive income. All other requirements of ASU 2011-05 are not affected by ASU 2011-12. We adopted ASU 2011-05 and ASU 2011-12 effective December 31, 2011. ASU 2011-05 and ASU 2011-12 did not have a material impact on our consolidated financial position, results of operations, or cash flows.

### Item 7A. Quantitative and Qualitative Disclosures About Market Risk

The following discussion about our market risk exposures involves forward-looking statements. Actual results could differ materially from those projected in the forward-looking statements.

We are exposed to the impact of both interest rate changes and foreign currency fluctuations.

**Interest Rate Risk.** We face exposure to changes in interest rates primarily relating to our investments. We generally invest our excess cash in short-term, highly-rated, fixed-rate financial instruments. These fixed-rate instruments are subject to interest rate risk and may fall in value if interest rates increase.

As of December 31, 2011, we did not have any material investments other than our cash and cash equivalents.

**Foreign Currency Risk.** We conduct a significant portion of our business in currencies other than the U.S. dollar, the currency in which we report our consolidated financial statements. International sales accounted for 41.4%, 39.7%, and 40.0% of our total revenues for the years ended December 31, 2011, 2010, and 2009, respectively. We anticipate that international revenues will continue to account for a significant portion of our total revenues. The functional currency of each of our foreign subsidiaries is the local currency.

Assets and liabilities of our foreign subsidiaries are translated into U.S. dollars at exchange rates in effect as of the applicable balance sheet date and any resulting translation adjustments are included as an adjustment to stockholders' equity. Revenues and expenses generated from these subsidiaries are translated at average monthly exchange rates during the quarter in which the transactions occur. Gains and losses from transactions in local currencies are included in net income.

Historically, we have generated a significant portion of our revenues and incurred a significant portion of our expenses in euros and British pounds sterling. As a result of transacting in multiple currencies and reporting our financial statements in U.S. dollars, our operating results may be adversely impacted by currency exchange rate fluctuations in the future. The impact of foreign currency exchange rate fluctuations on current and comparable periods is described in Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

We cannot predict the effect of exchange rate fluctuations upon our future results. We attempt to minimize our foreign currency risk by converting our excess foreign currency held in foreign jurisdictions to U.S. dollar denominated cash and investment accounts. To date, we have not hedged the risks associated with foreign currency exchange exposure. Although we may do so in the future, we cannot be sure that any hedging techniques will be successful or that our business, results of operations, financial condition, and cash flows will not be materially adversely affected by exchange rate fluctuations.

As of December 31, 2011 and 2010, a 10% adverse change in foreign currency exchange rates versus the U.S. dollar would have decreased both our aggregate reported cash and cash equivalents and restricted cash and investments by 0.7%. The exposure as of December 31, 2011 remained consistent with the exposure as of

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December 31, 2010, as the increase of cash balances in non-U.S. dollar based bank accounts was offset by a strengthening of the U.S. dollar as compared to the prior year. If average exchange rates during the year ended December 31, 2011 had changed unfavorably by 10%, our revenues for the year ended December 31, 2011 would have decreased by 3.7%. During the year ended December 31, 2011, our revenues increased 1.9% as a result of a 7.0% favorable change in weighted average exchange rates, as compared to the prior year.

**Item 8. Financial Statements and Supplementary Data**

Our consolidated financial statements, together with the related notes and the Report of Independent Registered Public Accounting Firm, are set forth on the pages indicated in Item 15.

**Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure**

Not applicable.

**Item 9A. Controls and Procedures**

**Evaluation of Disclosure Controls and Procedures**

Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this annual report. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Our disclosure controls and procedures are designed to provide reasonable assurance of achieving their control objectives. Based on the evaluation of our disclosure controls and procedures as of the end of the period covered by this annual report, our chief executive officer and chief financial officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.

**Management's Report on Internal Control Over Financial Reporting**

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is defined in Rules 13a-15(f) and 15d-15(f) promulgated under the Exchange Act as a process designed by, or under the supervision of, the Company's principal executive and principal financial officers and effected by the Company's board of directors, management, and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Such internal control includes those policies and procedures that:

Pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the Company;

Provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and

Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that



the degree of compliance with the policies or procedures may deteriorate.

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Our management assessed the effectiveness of our internal control over financial reporting as of December 31, 2011. In making this assessment, our management used the criteria set forth in *Internal Control-Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on its assessment, our management has determined that, as of December 31, 2011, our internal control over financial reporting is effective based on those criteria.

Grant Thornton LLP has issued an attestation report on our internal control over financial reporting. This report is included in the Report of Independent Registered Public Accounting Firm in Item 15.

**Changes in Internal Control Over Financial Reporting**

No change in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) occurred during the fiscal quarter ended December 31, 2011 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

**Item 9B. Other Information**

None.

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**PART III**

**Item 10. Directors, Executive Officers and Corporate Governance**

The information required by this Item is incorporated herein by reference to the information provided under the headings Executive Officers of the Company, Election of Directors Nominees, and Corporate Governance and the Board of Directors and its Committees in our definitive proxy statement to be filed with the Securities and Exchange Commission not later than 120 days after the fiscal year ended December 31, 2011 (the 2012 Proxy Statement ).

**Item 11. Executive Compensation**

The information required by this Item is incorporated herein by reference to the information provided under the headings Executive and Director Compensation, Compensation Committee Report, and Corporate Governance and the Board of Directors and its Committees Compensation Committee in the 2012 Proxy Statement.

**Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters**

The information required by this Item is incorporated herein by reference to the information provided under the headings Security Ownership of Certain Beneficial Owners and Management and Executive and Director Compensation in the 2012 Proxy Statement.

**Item 13. Certain Relationships and Related Transactions, and Director Independence**

The information required by this Item is incorporated herein by reference to the information provided under the heading Corporate Governance and the Board of Directors and its Committees in the 2012 Proxy Statement.

**Item 14. Principal Accountant Fees and Services**

The information required by this Item is incorporated herein by reference to the information provided under the heading Independent Registered Public Accounting Firm Fees and Services in the 2012 Proxy Statement.

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**PART IV**

**Item 15. Exhibits and Financial Statement Schedules**

(a) The following documents are filed as part of this Annual Report on Form 10-K:

1. Consolidated Financial Statements

**Page**

Report of Independent Registered Public Accounting Firm

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Consolidated Financial Statements:

Balance Sheets

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Statements of Operations

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Statements of Comprehensive Income

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Statements of Stockholders' Equity

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Statements of Cash Flows

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Notes to Consolidated Financial Statements

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2. Consolidated Financial Statement Schedule

Schedule II - Valuation and Qualifying Accounts

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3. Exhibits

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(b) Exhibits

We hereby file as part of this Annual Report on Form 10-K the exhibits listed in the Index to Exhibits.

(c) Financial Statement Schedule

The following financial statement schedule is filed herewith:

Schedule II - Valuation and Qualifying Accounts

All other items included in an Annual Report on Form 10-K are omitted because they are not applicable or the answers thereto are none.

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Board of Directors and Shareholders

MicroStrategy Incorporated

We have audited the accompanying consolidated balance sheets of MicroStrategy Incorporated (a Delaware corporation) as of December 31, 2011 and 2010, and the related consolidated statements of operations, comprehensive income, stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2011. Our audits of the basic consolidated financial statements included the financial statement schedule listed in the index appearing under Item 15(a)(2). We also have audited MicroStrategy Incorporated's internal control over financial reporting as of December 31, 2011, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). MicroStrategy Incorporated's management is responsible for these consolidated financial statements, financial statement schedule, for maintaining effective internal control over financial reporting, and for their assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control Over Financial Reporting appearing under Item 9A. Our responsibility is to express an opinion on these consolidated financial statements and financial statement schedule and an opinion on MicroStrategy Incorporated's internal control over financial reporting based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the consolidated financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall consolidated financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the consolidated financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of MicroStrategy Incorporated as of December 31, 2011 and 2010, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2011 in conformity

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with accounting principles generally accepted in the United States of America. Also in our opinion, the related financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

In our opinion, MicroStrategy Incorporated maintained, in all material respects, effective internal control over financial reporting as of December 31, 2011, based on criteria established in *Internal Control - Integrated Framework* issued by COSO.

/s/ Grant Thornton LLP

McLean, Virginia

February 17, 2012

**Table of Contents****MICROSTRATEGY INCORPORATED****CONSOLIDATED BALANCE SHEETS**

(in thousands, except per share data)

|  | December 31,<br>2011 | December 31,<br>2010 |
|--|----------------------|----------------------|
| <b>Assets</b>  |                      |                      |
| Current assets:  |                      |                      |
| Cash and cash equivalents  | \$ 199,634           | \$ 174,097           |
| Restricted cash and short-term investments   | 289                  | 284                  |
| Accounts receivable, net   | 94,723               | 82,056               |
| Prepaid expenses and other current assets  | 17,043               | 26,751               |
| Deferred tax assets, net   | 31,516               | 13,670               |
| Total current assets   | 343,205              | 296,858              |
| Property and equipment, net  | 95,311               | 65,033               |
| Capitalized software development costs, net  | 7,031                | 9,059                |
| Deposits and other assets  | 5,306                | 5,587                |
| Deferred tax assets, net   | 2,998                | 5,029                |
| <b>Total assets</b>  | <b>\$ 453,851</b>    | <b>\$ 381,566</b>    |
| <b>Liabilities and Stockholders Equity</b>   |                      |                      |
| Current liabilities:   |                      |                      |
| Accounts payable and accrued expenses  | \$ 46,401            | \$ 36,683            |
| Accrued compensation and employee benefits   | 68,308               | 60,201               |
| Deferred revenue and advance payments  | 103,199              | 89,331               |
| Deferred tax liabilities   | 485                  | 355                  |
| Total current liabilities  | 218,393              | 186,570              |
| Deferred revenue and advance payments  | 10,841               | 7,878                |
| Other long-term liabilities  | 45,141               | 37,946               |
| Deferred tax liabilities   | 10,498               | 0                    |
| <b>Total liabilities</b>   | <b>284,873</b>       | <b>232,394</b>       |
| <b>Commitments and Contingencies</b>   |                      |                      |
| <b>Stockholders Equity</b>   |                      |                      |
| Preferred stock undesignated, \$0.001 par value; 5,000 shares authorized; no shares issued or outstanding  | 0                    | 0                    |
| Class A common stock, \$0.001 par value; 330,000 shares authorized; 14,810 shares issued and 8,405 shares outstanding, and 14,351 shares issued and 7,946 shares outstanding, respectively | 15                   | 14                   |
| Class B convertible common stock, \$0.001 par value; 165,000 shares authorized; 2,378 and 2,694 shares issued and outstanding, respectively  | 2                    | 3                    |
| Additional paid-in capital   | 457,837              | 455,374              |
| Treasury stock, at cost; 6,405 shares  | (475,184)            | (475,184)            |
| Accumulated other comprehensive loss   | (2,052)              | (1,455)              |
| Retained earnings  | 188,360              | 170,420              |
| <b>Total stockholders equity</b>   | <b>168,978</b>       | <b>149,172</b>       |

|  |            |            |
|--|------------|------------|
| <b>Total liabilities and stockholders equity</b> | \$ 453,851 | \$ 381,566 |
|--|------------|------------|

The accompanying notes are an integral part of these Consolidated Financial Statements.



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**MICROSTRATEGY INCORPORATED**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**

(in thousands, except per share data)

|  | Years Ended December 31, |                  |                  |
|--|--------------------------|------------------|------------------|
|  | 2011                     | 2010             | 2009             |
| <b>Revenues:</b>   |                          |                  |                  |
| Product licenses   | \$ 154,574               | \$ 126,717       | \$ 101,856       |
| Product support and other services   | 407,576                  | 327,860          | 275,932          |
| <b>Total revenues</b>  | <b>562,150</b>           | <b>454,577</b>   | <b>377,788</b>   |
| <b>Cost of revenues:</b>   |                          |                  |                  |
| Product licenses   | 8,774                    | 7,637            | 6,607            |
| Product support and other services   | 133,246                  | 98,454           | 59,996           |
| <b>Total cost of revenues</b>  | <b>142,020</b>           | <b>106,091</b>   | <b>66,603</b>    |
| <b>Gross profit</b>  | <b>420,130</b>           | <b>348,486</b>   | <b>311,185</b>   |
| <b>Operating expenses:</b>   |                          |                  |                  |
| Sales and marketing  | 243,029                  | 165,732          | 128,472          |
| Research and development   | 72,618                   | 50,566           | 41,796           |
| General and administrative   | 89,441                   | 81,599           | 54,613           |
| <b>Total operating expenses</b>  | <b>405,088</b>           | <b>297,897</b>   | <b>224,881</b>   |
| <b>Income from continuing operations before financing and other income and income taxes</b>            | <b>15,042</b>            | <b>50,589</b>    | <b>86,304</b>    |
| <b>Financing and other income (expense):</b>   |                          |                  |                  |
| Interest income, net   | 199                      | 389              | 955              |
| Gain on sale of investment   | 3,371                    | 0                | 0                |
| Other income (expense), net  | 688                      | 3,982            | (1,459)          |
| <b>Total financing and other income (expense)</b>  | <b>4,258</b>             | <b>4,371</b>     | <b>(504)</b>     |
| <b>Income from continuing operations before income taxes</b>   | <b>19,300</b>            | <b>54,960</b>    | <b>85,800</b>    |
| Provision for income taxes   | 1,360                    | 11,168           | 25,293           |
| <b>Income from continuing operations</b>   | <b>17,940</b>            | <b>43,792</b>    | <b>60,507</b>    |
| <b>Discontinued operations:</b>  |                          |                  |                  |
| Gain from sale of discontinued operations, net of tax provision (\$0, \$0, and \$11,190, respectively) | 0                        | 0                | 14,437           |
| Loss from discontinued operations, net of tax benefit (\$0, \$0, and \$54, respectively)               | 0                        | 0                | (107)            |
| <b>Discontinued operations, net of tax</b>   | <b>0</b>                 | <b>0</b>         | <b>14,330</b>    |
| <b>Net income</b>  | <b>\$ 17,940</b>         | <b>\$ 43,792</b> | <b>\$ 74,837</b> |
| <b>Basic earnings per share (1):</b>   |                          |                  |                  |
| From continuing operations   | \$ 1.67                  | \$ 3.85          | \$ 5.08          |

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|  |         |         |         |
|--|---------|---------|---------|
| From discontinued operations   | \$ 0.00 | \$ 0.00 | \$ 1.20 |
| Basic earnings per share   | \$ 1.67 | \$ 3.85 | \$ 6.28 |
| Weighted average shares outstanding used in computing basic earnings per share   | 10,719  | 11,378  | 11,906  |
| <b>Diluted earnings per share (1):</b>   |         |         |         |
| From continuing operations   | \$ 1.62 | \$ 3.72 | \$ 4.92 |
| From discontinued operations   | \$ 0.00 | \$ 0.00 | \$ 1.17 |
| Diluted earnings per share   | \$ 1.62 | \$ 3.72 | \$ 6.09 |
| Weighted average shares outstanding used in computing diluted earnings per share | 11,066  | 11,779  | 12,284  |

- (1) Basic and fully diluted earnings per share for class A and class B common stock are the same.  
The accompanying notes are an integral part of these Consolidated Financial Statements.

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**MICROSTRATEGY INCORPORATED**  
**CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

(in thousands)

|   | Years Ended December 31, |                  |                  |
|---|--------------------------|------------------|------------------|
|   | 2011                     | 2010             | 2009             |
| Net income  | \$ 17,940                | \$ 43,792        | \$ 74,837        |
| Foreign currency translation adjustment                                   | (581)                    | (2,064)          | (882)            |
| Unrealized (loss) gain on short-term investments, net of applicable taxes | (16)                     | 5                | 15               |
| Total other comprehensive loss, net of applicable taxes                   | (597)                    | (2,059)          | (867)            |
| <b>Comprehensive income</b>   | <b>\$ 17,343</b>         | <b>\$ 41,733</b> | <b>\$ 73,970</b> |

The accompanying notes are an integral part of these Consolidated Financial Statements.

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## MICROSTRATEGY INCORPORATED

## CONSOLIDATED STATEMENTS OF STOCKHOLDERS EQUITY

(in thousands)

|   | Total      | Class A<br>Common Stock |        | Class B<br>Convertible<br>Common Stock |        | Additional<br>Paid-in<br>Capital | Treasury Stock |              | Accumulated<br>Other<br>Comprehensive<br>Income<br>(Loss) | Retained<br>Earnings |
|---|------------|-------------------------|--------|--|--------|----------------------------------|----------------|--------------|---|----------------------|
|   |            | Shares                  | Amount | Shares                                 | Amount |                                  | Shares         | Amount       |   |                      |
| <b>Balance at January 1,<br/>2009</b>                           | \$ 138,041 | 14,167                  | \$ 14  | 2,770                                  | \$ 3   | \$ 450,953                       | (5,047)        | \$ (366,191) | \$ 1,471  | \$ 51,791            |
| Net income  | 74,837     | 0                       | 0      | 0                                      | 0      | 0                                | 0              | 0            | 0   | 74,837               |
| Other comprehensive loss  | (867)      | 0                       | 0      | 0                                      | 0      | 0                                | 0              | 0            | (867)   | 0                    |
| Conversion of class B to<br>class A common stock                | 0          | 76                      | 0      | (76)                                   | 0      | 0                                | 0              | 0            | 0   | 0                    |
| Issuance of class A<br>common stock under stock<br>option plans | 1,216      | 59                      | 0      | 0                                      | 0      | 1,216                            | 0              | 0            | 0   | 0                    |
| Tax effect of stock option<br>exercises                         | 1,055      | 0                       | 0      | 0                                      | 0      | 1,055                            | 0              | 0            | 0   | 0                    |
| Stock option<br>compensation expense                            | 6          | 0                       | 0      | 0                                      | 0      | 6                                | 0              | 0            | 0   | 0                    |
| Distribution to Alarm.com<br>minority shareholders              | (60)       | 0                       | 0      | 0                                      | 0      | (60)                             | 0              | 0            | 0   | 0                    |
| <b>Balance at December 31,<br/>2009</b>                         | \$ 214,228 | 14,302                  | \$ 14  | 2,694                                  | \$ 3   | \$ 453,170                       | (5,047)        | \$ (366,191) | \$ 604  | \$ 126,628           |
| Net income  | 43,792     | 0                       | 0      | 0                                      | 0      | 0                                | 0              | 0            | 0   | 43,792               |
| Other comprehensive loss  | (2,059)    | 0                       | 0      | 0                                      | 0      | 0                                | 0              | 0            | (2,059)   | 0                    |
| Issuance of class A<br>common stock under stock<br>option plans | 1,154      | 49                      | 0      | 0                                      | 0      | 1,154                            | 0              | 0            | 0   | 0                    |
| Purchases of treasury<br>stock                                  | (108,993)  | 0                       | 0      | 0                                      | 0      | 0                                | (1,358)        | (108,993)    | 0   | 0                    |
| Tax effect of stock option<br>exercises                         | 1,050      | 0                       | 0      | 0                                      | 0      | 1,050                            | 0              | 0            | 0   | 0                    |
| <b>Balance at December 31,<br/>2010</b>                         | \$ 149,172 | 14,351                  | \$ 14  | 2,694                                  | \$ 3   | \$ 455,374                       | (6,405)        | \$ (475,184) | \$ (1,455)  | \$ 170,420           |
| Net income  | 17,940     | 0                       | 0      | 0                                      | 0      | 0                                | 0              | 0            | 0   | 17,940               |
| Other comprehensive loss  | (597)      | 0                       | 0      | 0                                      | 0      | 0                                | 0              | 0            | (597)   | 0                    |
| Conversion of class B to<br>class A common stock                | 0          | 316                     | 1      | (316)                                  | (1)    | 0                                | 0              | 0            | 0   | 0                    |
| Issuance of class A<br>common stock under stock<br>option plans | 2,463      | 143                     | 0      | 0                                      | 0      | 2,463                            | 0              | 0            | 0   | 0                    |
| <b>Balance at December 31,<br/>2011</b>                         | \$ 168,978 | 14,810                  | \$ 15  | 2,378                                  | \$ 2   | \$ 457,837                       | (6,405)        | \$ (475,184) | \$ (2,052)  | \$ 188,360           |

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The accompanying notes are an integral part of these Consolidated Financial Statements.

**Table of Contents****MICROSTRATEGY INCORPORATED****CONSOLIDATED STATEMENTS OF CASH FLOWS**

(in thousands)

|   | Years Ended December 31, |           |           |
|---|--------------------------|-----------|-----------|
|   | 2011                     | 2010      | 2009      |
| <b>Operating activities:</b>  |                          |           |           |
| Net income  | \$ 17,940                | \$ 43,792 | \$ 74,837 |
| Less: Income from discontinued operations, net                                      | 0                        | 0         | (14,330)  |
| Income from continuing operations   | 17,940                   | 43,792    | 60,507    |
| Adjustments to reconcile net income to net cash provided by operating activities:   |                          |           |           |
| Depreciation and amortization   | 18,526                   | 12,799    | 10,631    |
| Bad debt expense  | 1,485                    | 3,436     | 1,863     |
| Deferred taxes  | (5,403)                  | 1,689     | 16,146    |
| Excess tax benefits from share-based compensation arrangements                      | 0                        | (741)     | (907)     |
| Gain on sale of investment  | (3,371)                  | 0         | 0         |
| Other, net  | 0                        | 70        | 10        |
| Changes in operating assets and liabilities:  |                          |           |           |
| Accounts receivable   | (15,141)                 | (30,134)  | (9,264)   |
| Prepaid expenses and other current assets   | 7,115                    | (13,159)  | (1,168)   |
| Deposits and other assets   | 85                       | (2,353)   | 553       |
| Accounts payable and accrued expenses   | 4,775                    | 4,651     | 1,076     |
| Accrued compensation and employee benefits  | 9,061                    | 14,178    | 2,041     |
| Deferred revenue and advance payments   | 18,498                   | 16,285    | 12,108    |
| Other long-term liabilities   | 7,244                    | 25,312    | 3,319     |
| Net cash provided by operating activities from continuing operations                | 60,814                   | 75,825    | 96,915    |
| Net cash used in operating activities from discontinued operations                  | 0                        | 0         | (472)     |
| Net cash provided by operating activities   | 60,814                   | 75,825    | 96,443    |
| <b>Investing activities:</b>  |                          |           |           |
| Proceeds from sale of investment  | 3,371                    | 0         | 0         |
| Purchases of property and equipment   | (40,660)                 | (16,289)  | (18,265)  |
| Capitalized software development costs  | (5,907)                  | (2,185)   | (4,218)   |
| Insurance proceeds  | 7,065                    | 0         | 0         |
| (Increase) decrease in restricted cash and investments                              | (51)                     | 1,047     | 575       |
| Net cash used in investing activities from continuing operations                    | (36,182)                 | (17,427)  | (21,908)  |
| Net cash provided by investing activities from discontinued operations              | 0                        | 0         | 24,546    |
| Net cash (used in) provided by investing activities                                 | (36,182)                 | (17,427)  | 2,638     |
| <b>Financing activities:</b>  |                          |           |           |
| Proceeds from sale of class A common stock under exercise of employee stock options | 2,463                    | 1,154     | 1,216     |
| Excess tax benefits from share-based compensation arrangements                      | 0                        | 741       | 907       |
| Purchases of treasury stock   | 0                        | (108,993) | 0         |
| Distribution to Alarm.com minority shareholders                                     | 0                        | 0         | (60)      |
| Net cash provided by (used in) financing activities from continuing operations      | 2,463                    | (107,098) | 2,063     |
| Net cash provided by financing activities from discontinued operations              | 0                        | 0         | 0         |

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|  |                   |                   |                   |
|--|-------------------|-------------------|-------------------|
| Net cash provided by (used in) financing activities                  | 2,463             | (107,098)         | 2,063             |
| Effect of foreign exchange rate changes on cash and cash equivalents | (1,558)           | (1,972)           | 710               |
| <b>Net increase (decrease) in cash and cash equivalents</b>          | <b>25,537</b>     | <b>(50,672)</b>   | <b>101,854</b>    |
| <b>Cash and cash equivalents, beginning of period</b>                | <b>174,097</b>    | <b>224,769</b>    | <b>122,915</b>    |
| <b>Cash and cash equivalents, end of period</b>                      | <b>\$ 199,634</b> | <b>\$ 174,097</b> | <b>\$ 224,769</b> |
| <b>Supplemental disclosure of cash flow information:</b>             |                   |                   |                   |
| Cash paid during the year for interest                               | \$ 32             | \$ 4              | \$ 48             |
| Cash paid during the year for income taxes, net of tax refunds       | \$ 1,940          | \$ 9,425          | \$ 9,689          |

The accompanying notes are an integral part of these Consolidated Financial Statements.

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**MICROSTRATEGY INCORPORATED**

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**(1) Organization**

MicroStrategy is a global provider of enterprise software platforms for business intelligence, mobile intelligence, and social intelligence applications (apps). Our business intelligence (BI) software platform enables leading organizations worldwide to analyze the vast amounts of data available to their enterprises to make better business decisions. Companies choose MicroStrategy BI for its ease-of-use, sophisticated analytics, performance, and superior data and user scalability. In 2011, MicroStrategy invested significantly in a number of software technologies designed to help organizations capitalize on four disruptive technology trends: Big Data, Mobile, Cloud, and Social. These forces are reshaping companies, industries, and economies around the world. The enterprise-grade MicroStrategy BI Platform in combination with the MicroStrategy Mobile App Platform, MicroStrategy Cloud, and the MicroStrategy Social Intelligence Platform provides an integrated tool-kit for companies to create solutions that harness these forces.

The MicroStrategy BI Platform delivers reports and dashboards to business users via a web interface and mobile devices. The MicroStrategy Mobile App Platform helps organizations build, deploy, and maintain mobile apps across a range of operating platforms. Embedding intelligence, transactions and multimedia into mobile apps enables business users to view corporate information, analyze data, make decisions, and act on their decisions whenever and wherever they are. MicroStrategy Cloud, a cloud-based BI platform-as-a-service, enables rapid, cost-effective development of business intelligence and mobile apps using MicroStrategy's BI Platform and MicroStrategy's Mobile App Platform. MicroStrategy Cloud also provides the operating environment for the MicroStrategy Social Intelligence Platform. MicroStrategy's Social Intelligence Platform includes a number of social applications, offered as software-as-a-service solutions, that can help enterprises harness the power of social networks for customer care, marketing, and e-commerce, as well as a suite of free consumer friendly apps that use MicroStrategy's enterprise technologies. MicroStrategy's Social Intelligence Platform can help companies leverage the value of social networks to better understand and engage their customers.

**(2) Summary of Significant Accounting Policies**

***(a) Basis of Presentation***

The accompanying Consolidated Financial Statements include the accounts of the Company and its subsidiaries. All significant intercompany accounts and transactions have been eliminated in consolidation. The Company is not aware of any subsequent event which would require recognition.

The Company completed the sale of its equity interest in Alarm.com in February 2009. The financial results of Alarm.com are reflected as discontinued operations for all periods presented.

***(b) Use of Estimates***

The preparation of the consolidated financial statements, in conformity with accounting principles generally accepted in the United States of America, requires management to make estimates and judgments that affect the amounts reported in the financial statements and accompanying notes. On an on-going basis, the Company evaluates its estimates, including, but not limited to, those related to revenue recognition, allowance for doubtful accounts, investments, software development costs, fixed assets, intangible assets, commissions, income taxes, including the carrying value of deferred tax assets, and litigation and contingencies, including liabilities that the Company deems not probable of assertion. The Company bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Actual results and outcomes could differ from these estimates and assumptions.



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**MICROSTRATEGY INCORPORATED**

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

***(c) Cash and Cash Equivalents and Restricted Cash and Short-Term Investments***

Cash equivalents include money market instruments and commercial paper. The Company generally considers all highly liquid investments with an original maturity of three months or less to be cash equivalents. Restricted cash and short-term investments consist of cash and investment balances restricted in use by contractual obligations with third parties.

***(d) Property and Equipment***

Property and equipment are stated at cost, net of accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, as follows: three years for computer equipment and purchased software, five years for office equipment and automobiles, and ten years for office furniture and owned corporate aircraft, which has an estimated salvage value of 70%. Leasehold improvements are amortized using the straight-line method over the estimated useful lives of the improvements or the term of the lease, whichever is shorter. The Company periodically evaluates the appropriateness of the estimated useful lives and salvage value of all property and equipment. Any change in the estimated useful life or salvage value is treated as a change in estimate and accounted for prospectively in the period of change and future periods.

Expenditures for maintenance and repairs are charged to expense as incurred, except for certain costs related to the aircraft. The costs of normal, recurring, or periodic repairs and maintenance activities related to the aircraft are expensed as incurred. The cost of planned major maintenance activities ( PMMA ) may be treated differently because those activities may involve the acquisition of additional aircraft components or the replacement of existing aircraft components. PMMA are performed periodically based on passage of time and the use of the aircraft. The classification of a maintenance activity as part of PMMA requires judgment and can affect the amount of expense recognized in any particular period. The cost of each PMMA is expected to be capitalized and amortized over the period until the next scheduled PMMA. The costs of the ongoing repairs associated with the Company's efforts to return its owned aircraft to service do not constitute PMMA. There have been no PMMA to date.

When assets are retired or sold, the capitalized cost and related accumulated depreciation are removed from the property and equipment accounts and any resulting gain or loss is recognized in the results of operations.

Eligible internal-use software development costs are capitalized subsequent to the completion of the preliminary project stage. Such costs include external direct material and service costs, employee payroll, and payroll-related costs. After all substantial testing and deployment is completed and the software is ready for its intended use, capitalization ceases and internal-use software development costs are amortized using the straight-line method over the estimated useful life of the software, generally three years.

The Company reviews long-lived assets, including intangible assets, for impairment annually or whenever events or changes in business circumstances indicate that the carrying amount of the assets may not be fully recoverable or that the useful lives of these assets are no longer appropriate. Each impairment test is based on a comparison of the undiscounted cash flows to the recorded value of the asset. If an asset is impaired, the asset is written down by the amount by which the carrying value of the asset exceeds the related fair value of the asset.

***(e) Software Development Costs***

Software development costs are expensed as incurred until technological feasibility has been established, at which time such costs are capitalized until the product is available for general release to customers. Capitalized software development costs include direct labor costs and fringe benefit costs attributed to programmers, software engineers, and quality control and field certifiers working on products after they reach technological feasibility but before they are generally available to customers for sale. Technological feasibility is considered to

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**MICROSTRATEGY INCORPORATED**

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

be achieved when a product design and working model of the software product have been completed. Capitalized software development costs are typically amortized over the estimated product life of three years, on a straight-line basis.

Capitalized software development costs, net of accumulated amortization, were \$7.0 million and \$9.1 million as of December 31, 2011 and 2010, respectively. Amortization expense related to software development costs was \$7.9 million, \$6.6 million and \$5.6 million for the years ended December 31, 2011, 2010, and 2009, respectively, and is included in cost of product licenses revenues. During the years ended December 31, 2011, 2010, and 2009, the Company capitalized software development costs of \$5.9 million, \$2.2 million, and \$4.2 million, respectively. The Company analyzes the net realizable value of capitalized software development costs on at least an annual basis and has determined that there is no indication of impairment of the capitalized software development costs as forecasted future sales are adequate to support amortization costs.

***(f) Loss Contingencies and Legal Costs***

The Company accrues loss contingencies that are believed to be probable and can be reasonably estimated. As events evolve during the administration and litigation process and additional information becomes known, the Company reassesses its estimates related to loss contingencies. Legal costs are expensed in the period in which the costs are incurred.

***(g) Deferred Revenue and Advance Payments***

Deferred revenue and advance payments related to product support and other services result from payments received prior to the performance of services for consulting, education, and technical support. Deferred revenue and advance payments related to product licenses result primarily from multiple element arrangements that include future deliverables. Deferred revenue comprises deferred product licenses revenue or deferred product support and other services revenue based on the objective fair value of the multiple elements of the arrangement, except for software licenses for which the Company does not have an objective measure of fair value. The Company offsets its accounts receivable and deferred revenue for any billed and unpaid items included in deferred revenue and advance payments.

As of December 31, 2011, the Company has entered into certain additional agreements that include future minimum commitments by the Company's customers to purchase products, product support or other services through 2016 totaling approximately \$112.7 million. As of December 31, 2010, the future minimum commitments by the Company's customers to purchase products, product support or other services through 2015 totaled approximately \$106.6 million. These future commitments are not included in deferred revenue balances. Revenue relating to such agreements will be recognized during the period in which all revenue recognition criteria are met. The timing and ultimate recognition of any revenue from such customer purchase commitments depend on the customers' meeting their future purchase commitments and the Company's ability to meet its associated performance obligations related to those purchase commitments.

***(h) Revenue Recognition***

The Company recognizes revenue from sales of software licenses to end users upon:

- 1) persuasive evidence of an arrangement, as provided by agreements, contracts, purchase orders, or other arrangements, generally executed by both parties;
- 2) existence of a fixed or determinable fee;
- 3) delivery of the software; and

- 4) determination that collection of a fixed or determinable fee is reasonably assured.

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**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

When the fees for software upgrades and enhancements, technical support, consulting and education are bundled with the license fee, they are unbundled for revenue recognition purposes, using vendor specific objective evidence of fair value ( VSOE ) of the elements.

Product support revenue or post-contract support (PCS) is derived from providing technical software support and software updates and upgrades to customers. PCS revenue is recognized ratably over the term of the contract, which in most cases is one year. The Company's VSOE for PCS, which includes updates, upgrades, and enhancements, is determined based upon the optional stated renewal fee for PCS in the contract, which is the price the customer is required to pay when PCS is renewed (sold separately) from software. Additionally, the optional stated renewal fee used to establish VSOE for PCS in a software transaction must be above the Company's minimum substantive VSOE rate for PCS. If a stated renewal rate is non-substantive, VSOE of PCS has not been established and the Company recognizes all revenue elements under the arrangement ratably over the PCS period. A minimum substantive VSOE rate is determined based upon an analysis of historical sales of PCS. For a renewal rate to be non-substantive, the Company believes it must be significantly lower than its minimum VSOE rate. We consider a 10% variance below our minimum VSOE rate to be significant. It is rare for the Company to have an arrangement that includes a renewal rate that is below the minimum VSOE rate.

Revenue from consulting, education and other services is recognized as the services are performed. The Company's VSOE for services other than PCS is determined based upon an analysis of its historical sales of each element when sold separately from software.

For new offerings of services other than PCS or service offerings that have not had a sufficient history of sales activity, the Company initially establishes VSOE based on the list price as determined by management with the relevant authority. Each service offering has a single list price in each country where sold.

If VSOE exists for all undelivered elements and there is no such evidence of fair value established for delivered elements, the arrangement fee is first allocated to the elements where evidence of fair value has been established and the residual amount is allocated to the delivered elements. If evidence of fair value for any undelivered element of an arrangement does not exist, all revenue from the arrangement is deferred until such time that evidence of fair value exists for undelivered elements or until all elements of the arrangement are delivered, subject to certain limited exceptions.

When a software license arrangement requires the Company to provide significant production, customization or modification of the software, or when the customer considers these services essential to the functionality of the software product, both the product licenses revenue and consulting services revenue are recognized using the percentage of completion method. Under percentage of completion accounting, both product licenses and consulting services revenue are recognized as work progresses based on labor hours incurred. Any expected losses on contracts in progress are expensed in the period in which the losses become probable and reasonably estimable. There were no contracts accounted for under the percentage of completion method for the years ended December 31, 2011, 2010 and 2009.

If an arrangement includes acceptance criteria, revenue is not recognized until the Company can objectively demonstrate that the software or service can meet the acceptance criteria, or the acceptance period lapses, whichever occurs earlier. If a software license arrangement obligates the Company to deliver specified future products or upgrades, revenue is recognized when the specified future product or upgrades are delivered, or when the obligation to deliver specified future products expires, whichever occurs earlier. If a software license arrangement obligates the Company to deliver unspecified future products, then revenue is recognized on a subscription basis, ratably over the term of the contract.

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**MICROSTRATEGY INCORPORATED**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

License revenue derived from sales to resellers or original equipment manufacturers ( OEMs ) who purchase the Company's products for future resale is recognized upon sufficient evidence that the products have been sold to the ultimate end users, provided all other revenue recognition criteria have been met. The Company's standard software license and reseller agreements do not include any return rights other than the right to return non-conforming products for repair or replacement under standard product warranties. During the last three fiscal years, the Company has not experienced any product returns related to warranty claims.

The Company's standard software license agreements do not include any price protection or similar rights. The Company offers price protection to certain government agencies as required by applicable laws and regulations. For example, transactions under the General Services Administration Federal Supply Schedule contract must comply with the Price Reductions clause. In addition, certain government agencies have the right to cancel contracts for convenience. During the last three fiscal years, amounts related to price protection and similar rights clauses and contracts cancelled for convenience were not significant.

Amounts collected prior to satisfying the above revenue recognition criteria are included in deferred revenue and advance payments in the accompanying consolidated balance sheets.

Software revenue recognition requires judgment, including a determination that collectibility is reasonably assured, the fee is fixed and determinable, whether a software arrangement includes multiple elements, and if so, whether VSOE exists for those elements. Judgment is also required to assess whether future releases of certain software represent new products or upgrades and enhancements to existing products.

During 2011, the Company did not generate significant revenues from its new cloud and social intelligence offerings.

***(i) Advertising Costs***

Advertising production costs are expensed the first time the advertisement takes place. Media placement costs are expensed in the month the advertising appears. Advertising costs were \$5.3 million, \$0.9 million, and \$0.3 million for the years ended December 31, 2011, 2010 and 2009, respectively. As of December 31, 2011 and 2010, the Company had no prepaid advertising costs.

***(j) Income Taxes***

The Company is subject to federal, state, and local income taxes in the United States and many foreign countries. Deferred income taxes are provided based upon enacted tax laws and rates applicable to the periods in which the taxes become payable. For uncertain income tax positions, the Company uses a more-likely-than-not recognition threshold based on the technical merits of the income tax position taken. Income tax positions that meet the more-likely-than-not recognition threshold are measured in order to determine the tax benefit recognized in the financial statements. The Company recognizes accrued interest related to unrecognized tax benefits as part of income tax expense. Penalties, if incurred, are recognized as a component of income tax expense.

The Company provides a valuation allowance to reduce deferred tax assets to their estimated realizable value, when appropriate.

***(k) Basic and Diluted Earnings Per Share***

Basic earnings per share is determined by dividing the net income attributable to common stockholders by the weighted average number of common shares and participating securities outstanding during the period. Participating securities are included in the basic earnings per share calculation when dilutive. Diluted earnings

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**MICROSTRATEGY INCORPORATED**

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

per share is determined by dividing the net income attributable to common stockholders by the weighted average number of common shares and potential common shares outstanding during the period. Potential common shares are included in the diluted earnings per share calculation when dilutive. Potential common shares consisting of common stock issuable upon exercise of outstanding employee stock options and warrants are computed using the treasury stock method. Potential common shares also consist of common stock issuable upon the conversion of preferred stock.

The Company has two classes of common stock: class A common stock and class B common stock. Holders of class A common stock generally have the same rights, including rights to dividends, as holders of class B common stock, except that holders of class A common stock have one vote per share while holders of class B common stock have ten votes per share. Each share of class B common stock is convertible at any time, at the option of the holder, into one share of class A common stock. As such, basic and fully diluted earnings per share for class A and class B common stock are the same. The Company has never declared or paid any cash dividends on either class A or class B common stock. As of December 31, 2011 and 2010, there were no shares of preferred stock outstanding.

***(l) Foreign Currency Translation***

The functional currency of the Company's international operations is the local currency. Accordingly, all assets and liabilities of international subsidiaries are translated using exchange rates in effect at the end of the period and revenue and expenses are translated using weighted average exchange rates for the period. The related translation adjustments are reported in accumulated other comprehensive income in stockholders equity. Transaction gains and losses arising from transactions denominated in a currency other than the functional currency of the entity involved are included in the results of operations.

Transaction gains and losses arising from transactions denominated in foreign currencies resulted in a net gain of \$0.3 million and \$2.1 million in 2011 and 2010, respectively, and a net loss of \$1.6 million in 2009, and are included in other income (expense) in the accompanying statements of operations.

As of December 31, 2011, 2010, and 2009, the cumulative foreign currency translation balances were \$(2.0) million, \$(1.5) million, and \$0.6 million, respectively.

***(m) Concentrations of Credit Risk***

Financial instruments that potentially subject the Company to concentrations of credit risk consist primarily of cash, cash equivalents, accounts receivable, and investments. The Company places its cash equivalents with high credit-quality financial institutions and invests its excess cash primarily in money market instruments. The Company has established guidelines relative to credit ratings and maturities that seek to maintain safety and liquidity.

The Company sells products and services to various companies across several industries throughout the world in the ordinary course of business. The Company routinely assesses the financial strength of its customers and maintains allowances for anticipated losses. As of December 31, 2011 and 2010, no individual customer accounted for 10% or more of net accounts receivable and for the years ended December 31, 2011, 2010 and 2009, no individual customer accounted for 10% or more of revenue.

***(n) Fair Value of Financial Instruments***

The Company estimates the fair value of financial instruments, which consist of cash and cash equivalents, accounts receivable, prepaid expenses and other current assets, accounts payable and accrued expenses, and

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

accrued compensation and employee benefits. The Company considers the carrying value of these instruments in the financial statements to approximate fair value due to their short maturities.

**(3) Recent Accounting Standards**

In June 2011, the Financial Accounting Standards Board ( FASB ) issued Accounting Standards Update No. 2011-05, *Presentation of Comprehensive Income (ASU 2011-05)*. This standard eliminated the option to report other comprehensive income and its components in the statement of changes in equity. Under this standard, an entity can elect to present items of net income and other comprehensive income in one continuous statement referred to as the statement of comprehensive income or in two separate, but consecutive, statements. In December 2011, the FASB issued Accounting Standards Update No. 2011-12, *Deferral of the Effective Date for Amendments to the Presentation of Reclassifications of Items Out of Accumulated Other Comprehensive Income in Accounting Standards Update No. 2011-05 (ASU 2011-12)*. ASU 2011-12 defers the effective date of the requirement in ASU 2011-05 to disclose on the face of the financial statements the effects of reclassifications out of accumulated other comprehensive income on the components of net income and other comprehensive income. All other requirements of ASU 2011-05 are not affected by ASU 2011-12. The Company adopted ASU 2011-05 and ASU 2011-12 effective December 31, 2011. ASU 2011-05 and ASU 2011-12 did not have a material impact on the Company's consolidated financial position, results of operations, or cash flows.

**(4) Accounts Receivable**

Accounts receivable (in thousands) consisted of the following, as of:

|                                       | <b>December 31,</b> |             |
|---------------------------------------|---------------------|-------------|
|                                       | <b>2011</b>         | <b>2010</b> |
| Billed and billable                   | \$ 179,179          | \$ 163,939  |
| Less: unpaid deferred revenue         | (78,339)            | (77,063)    |
| Accounts receivable, gross            | 100,840             | 86,876      |
| Less: allowance for doubtful accounts | (6,117)             | (4,820)     |
| Account receivable, net               | \$ 94,723           | \$ 82,056   |

The Company offsets its accounts receivable and deferred revenue for any unpaid items included in deferred revenue and advance payments.

The Company maintains an allowance for doubtful accounts which represents its best estimate of probable losses inherent in the accounts receivable balances. The Company evaluates specific accounts when it becomes aware of a situation where a customer may not be able to meet its financial obligations due to deterioration of its liquidity or financial viability, credit ratings, or bankruptcy. The Company periodically adjusts this allowance based upon its review and assessment of each category of receivable.

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**(5) Property and Equipment**

Property and equipment (in thousands) consisted of the following, as of:

|   | December 31, |           |
|---|--------------|-----------|
|   | 2011         | 2010      |
| Transportation equipment                        | \$ 47,260    | \$ 44,442 |
| Computer equipment and purchased software       | 61,883       | 36,599    |
| Furniture and equipment                         | 9,203        | 7,077     |
| Leasehold improvements                          | 21,140       | 12,124    |
| Internally developed software                   | 4,571        | 4,571     |
| Property and equipment, gross                   | 144,057      | 104,813   |
| Less: accumulated depreciation and amortization | (48,746)     | (39,780)  |
| Property and equipment, net                     | \$ 95,311    | \$ 65,033 |

Included in transportation equipment is the Company's owned corporate aircraft, including capitalizable costs related to the repairs to the aircraft, and aircraft-related equipment. As of December 31, 2011, the net asset value of the aircraft and aircraft-related equipment, excluding \$7.9 million in capitalized costs related to the repairs to the aircraft, was \$36.7 million. This balance is net of \$2.4 million of accumulated depreciation and an aggregate \$8.6 million impairment charge. The Company expects that the repair process for the aircraft may be completed and the aircraft may be returned to service in the first half of 2012.

As of December 31, 2010, the net asset value of the aircraft and aircraft-related equipment was \$42.6 million, inclusive of \$1.5 million of accumulated depreciation and a \$3.6 million impairment charge recorded during the year ended December 31, 2010.

Depreciation and amortization expense related to property and equipment was \$10.6 million, \$6.2 million, and \$5.0 million for the years ended December 31, 2011, 2010, and 2009, respectively.

**(6) Deferred Revenue and Advance Payments**

Deferred revenue and advance payments (in thousands) from customers consisted of the following, as of:

|   | December 31, |           |
|---|--------------|-----------|
|   | 2011         | 2010      |
| Current:  |              |           |
| Deferred product licenses revenue                   | \$ 14,876    | \$ 13,881 |
| Deferred product support revenue                    | 143,588      | 129,766   |
| Deferred other services revenue                     | 19,974       | 18,136    |
| Gross current deferred revenue and advance payments | 178,438      | 161,783   |
| Less: unpaid deferred revenue                       | (75,239)     | (72,452)  |
| Net current deferred revenue and advance payments   | \$ 103,199   | \$ 89,331 |



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Non-current:

|   |           |          |
|---|-----------|----------|
| Deferred product licenses revenue                       | \$ 3,528  | \$ 3,732 |
| Deferred product support revenue                        | 10,178    | 8,436    |
| Deferred other services revenue                         | 235       | 321      |
| Gross non-current deferred revenue and advance payments | 13,941    | 12,489   |
| Less: unpaid deferred revenue                           | (3,100)   | (4,611)  |
| Net non-current deferred revenue and advance payments   | \$ 10,841 | \$ 7,878 |

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The Company offsets accounts receivable and deferred revenue for any unpaid items included in deferred revenue and advance payments.

**(7) Cost Method Investment**

In 2000, in exchange for licenses to MicroStrategy software, the Company acquired approximately 1.7 million shares of common stock of a provider of online software for event management, web surveys and event marketing (the Investee). The shares represented less than 5% of the total outstanding equity interests of the Investee at the date of the transaction. The Company accounted for this investment under the cost method of accounting and previously recorded a permanent impairment for this investment. In July 2011, the Company sold all of its equity interest in the Investee for approximately \$3.4 million, which the Company recorded as a gain on sale of investment in the Company's operating results for the year ended December 31, 2011. As of the date of the July 2011 sale transaction, Sanju K. Bansal, the Vice Chairman of the Board of Directors of the Company and the Company's Executive Vice President and Chief Operating Officer, held approximately 10% of the total outstanding equity of the Investee and was also a member of the board of directors of the Investee.

**(8) Commitments and Contingencies**

**(a) Commitments**

From time to time, the Company enters into certain types of contracts that require it to indemnify parties against third party claims. These contracts primarily relate to agreements under which the Company has agreed to indemnify customers and partners for claims arising from intellectual property infringement. The conditions of these obligations vary and generally a maximum obligation is explicitly stated. Because the conditions of these obligations vary and the maximum is not always explicitly stated, the overall maximum amount of the Company's indemnification obligations cannot be reasonably estimated. Historically, the Company has not been obligated to make significant payments for these obligations, and accordingly has not recorded an indemnification liability on its balance sheets as of December 31, 2011 or December 31, 2010.

The Company leases office space and computer and other equipment under operating lease agreements. Under these agreements, in addition to base rent, the Company is generally responsible for certain taxes, utilities and maintenance costs, and other fees, and several leases include options for renewal or purchase. In January 2010, the Company entered into a lease for approximately 142,000 square feet of office space at a location in Northern Virginia that began serving as its new corporate headquarters in October 2010. The lease granted an abatement of base rent until March 2011. In May 2010 and May 2011, the Company entered into amendments to the lease pursuant to which, in each instance, it leased an additional 24,000 square feet of office space, for a cumulative total of 48,000 square feet of additional office space, at the same location. The May 2010 amendment provided an abatement of base rent on the additional space until July 2011. The May 2011 amendment provided for an abatement of base rent on the additional space until February 2012. The lease, as amended, includes tenant incentives and allowances that the Company may use for leasehold improvements. The term of the lease, as amended, expires in December 2020. At December 31, 2011 and December 31, 2010, deferred rent of \$24.9 million and \$22.1 million, respectively, is included in other long-term liabilities and \$1.8 million and \$0.2 million, respectively, is included in current accrued expenses.

In July 2011, the Company entered into a lease for a 37.5% fractional interest in a corporate aircraft owned and managed by a fractional interest program operator. The term of the lease expires in July 2014, subject to the Company's right to terminate the lease during a period of time commencing in July 2012. The Company estimates that the cost of the lease arrangement for a one-year period will be approximately \$4.2 million.

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The following table shows future minimum rent payments under noncancellable operating leases and agreements with initial terms of greater than one year, net of total future minimum rent payments to be received under noncancellable sublease agreements (in thousands), based on the expected due dates of the various installments as of December 31, 2011:

| <b>Year</b> | <b>Amount</b>     |
|-------------|-------------------|
| 2012        | \$ 24,048         |
| 2013        | 22,840            |
| 2014        | 19,648            |
| 2015        | 16,543            |
| 2016        | 14,464            |
| Thereafter  | 54,522            |
|             | <b>\$ 152,065</b> |

Total rental expenses for the years ended December 31, 2011, 2010, and 2009 were \$29.9 million, \$29.5 million, and \$15.5 million, respectively.

The Company has contingent liabilities that, in management's judgment, are not probable of assertion. If such unasserted contingent liabilities were to be asserted, or become probable of assertion, the Company may be required to record significant expenses and liabilities in the period in which these liabilities are asserted or become probable of assertion.

**(b) Litigation**

In 2007, Diagnostic Systems Corp., a subsidiary of Acacia Research Corporation (Acacia Research), filed a complaint for patent infringement against the Company and a number of other unrelated defendants in the United States District Court for the Central District of California, Southern Division. The Company and Acacia Research, Acacia Patent Acquisition LLC, and Acacia Technology Services LLC reached a settlement with respect to the consolidated complaint in December 2009 (the Settlement Agreement). On June 29, 2010, the Company received correspondence from a law firm representing Database Application Solutions LLC (DAS), an affiliate of Acacia Research, alleging that the Company infringes U.S. Patent Number 5,444,842 (the 842 Patent). On August 17, 2010, the Company sued Acacia Research and DAS in the Delaware Court of Chancery alleging, among other things, breach of the Settlement Agreement and breach of representations and warranties made in the Settlement Agreement. In addition, the Company brought a fraudulent inducement claim against Acacia Research relating to the Settlement Agreement. On December 30, 2010, the court dismissed the Company's claim against Acacia Research and DAS for breach of the Settlement Agreement. On October 31, 2011, the Company received correspondence from the law firm representing Acacia Research and DAS containing a purported unilateral release and covenant not to sue the Company on the 842 Patent. On October 31, 2011, Acacia Research and DAS filed a motion for summary judgment alleging that their purported unilateral release and covenant not to sue moots the Company's breach of contract and fraudulent inducement claims. Acacia Research and DAS also filed a motion for leave to file a counterclaim against the Company seeking to recover their legal fees for the Company's alleged breach of the Settlement Agreement. Trial is scheduled for May 29, 2012. The outcome of this matter is not presently determinable. Accordingly, no estimated liability for this matter has been accrued in the accompanying Consolidated Financial Statements.

In February 2010, the Company's owned corporate aircraft was damaged when the hangar space that the Company leases at Dulles International Airport to house the aircraft collapsed during snowfall in the Washington, DC area. On February 4, 2011, 821,393 LLC, a subsidiary of MicroStrategy Services Corporation

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( MSC ), MSC, and the Company (collectively, the MicroStrategy Group ), filed a complaint against United States Aviation Underwriters, Inc. and United States Aircraft Insurance Group (collectively, the USAU Group ), the agents for the aircraft s insurance carriers and to the carriers themselves, who are Ace American Insurance Company and Liberty Mutual Insurance Company (collectively, the Insurance Carriers ) in the Circuit Court of Fairfax County, Virginia, seeking damages from the Insurance Carriers and the USAU Group resulting from their alleged breach of contract for failure to pay the Company s claim resulting from the physical loss of the aircraft and breach of contract for failure to pay the Company s claim resulting from the damage to the aircraft ( Virginia Litigation ). On October 24, 2011, the MicroStrategy Group, the Insurance Carriers, and the USAU Group entered into a Dismissal and Tolling Agreement pursuant to which the Virginia Litigation was dismissed without prejudice.

As of December 31, 2010, the Company recorded a \$3.6 million impairment charge for the estimated loss of property and equipment related to the Company s owned corporate aircraft based on the cost of repairs associated with its efforts to return the aircraft to service. The \$3.6 million estimate reflected only the approximate cost of the damaged components of the aircraft as identified during a visual inspection. During 2011, the initial damage assessments were refined, raising the minimum damage estimate by approximately \$5.0 million and, accordingly, the Company recorded an additional impairment charge of \$5.0 million during 2011 for a total estimated loss of \$8.6 million related to the Company s owned corporate aircraft through December 31, 2011. The Company expects that the repair process for the aircraft may be completed and the aircraft may be returned to service in the first half of 2012. Nevertheless, the cost of necessary repairs remains uncertain. Consequently, the Company may record additional impairment charges in one or more future periods in amounts that may be up to and including the remaining carrying value of the aircraft.

The Company carries insurance that covers both accidental damage to and physical loss of the aircraft. The Company s insurance policy will pay up to \$50.0 million in repair costs to the extent the aircraft is repairable or \$50.0 million if the aircraft is determined to be a total loss. As of December 31, 2010, the Company had recorded a \$3.6 million receivable for the insurance recovery for the preliminary minimum estimated aircraft loss through such date, which was received in full in the first quarter of 2011. During 2011, the Company recorded an additional \$5.0 million receivable for the insurance recovery based on the updated minimum estimated aircraft loss through such date, \$3.5 million of which was received prior to December 31, 2011.

On December 14, 2011, Datatarn, Inc. ( Datatarn ) filed a complaint for patent infringement against the Company in the United States District Court for the District of Massachusetts. The complaint alleges that the Company infringes U.S. Patent No. 6,101,502 (the 502 Patent ), allegedly owned by Datatarn, by making, selling, or offering for sale several of the Company s products and services including MicroStrategy 9, MicroStrategy Intelligence Server, MicroStrategy BI Platform, Cloud Personal, and other MicroStrategy applications for creating or using data mining, dashboards, business analytics, data storage and warehousing, and web hosting support. The complaint accuses the Company of willful infringement and seeks damages, an award of attorneys fees, and preliminary and permanent injunctive relief. The Company has also received indemnification requests from certain of its resellers who were sued by Datatarn in the United States District Court for the District of Massachusetts in lawsuits alleging infringement of the 502 patent. These matters are in the earliest stages. The outcome of these matters is not presently determinable. Accordingly, no estimated liability for these matters has been accrued in the accompanying consolidated financial statements.

On December 28, 2011, Vasudevan Software, Inc. ( Vasudevan ) filed a complaint for patent infringement against the Company in the United States District Court for the Northern District of California. The complaint alleges that the Company s sale of MicroStrategy 9 and other MicroStrategy products infringe four patents allegedly owned by Vasudevan known as U.S. Patent Nos. 6,877,006, 7,167,864, 7,720,861, and 8,082,268, all

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entitled Multimedia Inspection Database System for Dynamic Runtime Evaluation. The complaint accuses the Company of infringement, inducing others to infringe, and acts of contributory infringement with respect to the patents at issue and seeks a permanent injunction, an unspecified amount of damages, and other relief as may be granted by the court. This matter is in its earliest stages. The outcome of this matter is not presently determinable. Accordingly, no estimated liability for this matter has been accrued in the accompanying consolidated financial statements.

The Company is also involved in various other legal proceedings arising in the normal course of business. Although the outcomes of these other legal proceedings are inherently difficult to predict, management does not expect the resolution of these other legal proceedings to have a material adverse effect on its financial position, results of operations, or cash flows.

**(9) Income Taxes**

U.S. and international components of income from operations before income taxes (in thousands) were comprised of the following for the periods indicated:

|              | Years Ended December 31, |                  |                  |
|--------------|--------------------------|------------------|------------------|
|              | 2011                     | 2010             | 2009             |
| U.S.         | \$ (9,390)               | \$ 18,075        | \$ 49,362        |
| Foreign      | 28,690                   | 36,885           | 36,438           |
| <b>Total</b> | <b>\$ 19,300</b>         | <b>\$ 54,960</b> | <b>\$ 85,800</b> |

The provision for income taxes from operations (in thousands) consisted of the following for the periods indicated:

|                        | Years Ended December 31, |                  |                  |
|------------------------|--------------------------|------------------|------------------|
|                        | 2011                     | 2010             | 2009             |
| <b>Current:</b>        |                          |                  |                  |
| Federal                | \$ 1,222                 | \$ 3,092         | \$ 2,853         |
| State                  | 91                       | 458              | 2,737            |
| Foreign                | 5,344                    | 5,932            | 4,705            |
|                        | <b>\$ 6,657</b>          | <b>\$ 9,482</b>  | <b>\$ 10,295</b> |
| <b>Deferred:</b>       |                          |                  |                  |
| Federal                | \$ (3,157)               | \$ 3,712         | \$ 13,352        |
| State                  | (276)                    | 360              | 1,429            |
| Foreign                | (1,864)                  | (2,386)          | 217              |
|                        | <b>\$ (5,297)</b>        | <b>\$ 1,686</b>  | <b>\$ 14,998</b> |
| <b>Total provision</b> | <b>\$ 1,360</b>          | <b>\$ 11,168</b> | <b>\$ 25,293</b> |

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The provision for income taxes differs from the amount computed by applying the federal statutory income tax rate to the Company's income from operations before income taxes as follows for the periods indicated:

|   | Years Ended December 31, |              |              |
|---|--------------------------|--------------|--------------|
|   | 2011                     | 2010         | 2009         |
| Income tax expense at federal statutory rate    | 35.0%                    | 35.0%        | 35.0%        |
| State taxes, net of federal tax effect          | -0.6%                    | 1.0%         | 3.2%         |
| Impact of international operations              | -25.2%                   | -12.3%       | -8.0%        |
| Change in valuation allowance                   | -9.2%                    | -4.3%        | -1.6%        |
| Deferred tax adjustments and rate changes       | -1.8%                    | 1.3%         | -0.2%        |
| Other permanent differences and federal credits | 8.8%                     | -0.4%        | 1.1%         |
| <b>Total</b>                                    | <b>7.0%</b>              | <b>20.3%</b> | <b>29.5%</b> |

For the year ended December 31, 2011, the Impact of international operations line item is comprised of foreign earnings taxed at different rates of -30.8%, withholding taxes of 7.1%, foreign tax credits of -3.3%, and other international components, comprised primarily of income from foreign partnerships, of 1.8%. The Other permanent differences and federal credits line item is comprised of disallowed meals and entertainment expenses of 5.3%, research and development tax credits of -4.3%, non-deductible officers' compensation of 3.4%, disallowed corporate aircraft expenses of 2.8%, Subpart F income of 1.9%, and other permanent differences of -0.3%. For the years ended December 31, 2010 and 2009, all items requiring separate disclosure have been set forth in the table above.

The Company's U.S. and foreign effective tax rates for income from operations before income taxes are as follows for the periods indicated:

|                 | Years Ended December 31, |              |              |
|-----------------|--------------------------|--------------|--------------|
|                 | 2011                     | 2010         | 2009         |
| U.S.            | 22.6%                    | 42.2%        | 41.3%        |
| Foreign         | 12.1%                    | 9.6%         | 13.5%        |
| <b>Combined</b> | <b>7.0%</b>              | <b>20.3%</b> | <b>29.5%</b> |

Except as discussed below, the Company intends to indefinitely reinvest its undistributed earnings of certain foreign subsidiaries. Therefore, the annualized effective tax rate applied to the Company's pre-tax income does not include any provision for U.S. federal and state income taxes on the amount of the undistributed foreign earnings. U.S. federal tax laws, however, require the Company to include in its U.S. taxable income certain investment income earned outside of the U.S. in excess of certain limits ( Subpart F deemed dividends ). Because Subpart F deemed dividends are already required to be recognized in the Company's U.S. federal income tax return, the Company regularly repatriates to the U.S. Subpart F deemed dividends and no additional tax is incurred on the distribution. As of December 31, 2011 and December 31, 2010, the amount of cash and cash equivalents held by U.S. entities was \$35.7 million and \$33.1 million, respectively, and by non-U.S. entities was \$163.9 million and \$141.0 million, respectively. If the cash and cash equivalents held by non-U.S. entities were to be repatriated to the U.S., the Company would generate U.S. taxable income to the extent of the Company's undistributed foreign earnings, which amounted to \$159.9 million at December 31, 2011. Although the tax impact of repatriating these earnings is difficult to determine, we would not expect the maximum effective tax rate that would be applicable to such repatriation to exceed the U.S. statutory rate of 35.0%, after considering applicable foreign tax credits. No previously taxed foreign income was repatriated in 2011, 2010 or 2009.

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Deferred income taxes reflect the net tax effects of the temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. Significant components of the Company's deferred tax assets and liabilities (in thousands) were as follows for the periods indicated:

|   | December 31, |           |
|---|--------------|-----------|
|   | 2011         | 2010      |
| Deferred tax assets, net:                       |              |           |
| Net operating loss carryforwards                | \$ 7,055     | \$ 3,183  |
| Tax credits                                     | 7,588        | 3,089     |
| Intangible assets                               | 3,976        | 5,347     |
| Deferred revenue adjustment                     | 2,634        | 1,795     |
| Accrued compensation                            | 15,698       | 14,143    |
| Deferred rent                                   | 5,000        | 3,213     |
| Other   | 4,210        | 3,176     |
|   | 46,161       | 33,946    |
| Valuation allowance                             | (736)        | (2,710)   |
| Deferred tax assets, net of valuation allowance | 45,425       | 31,236    |
| Deferred tax liabilities:                       |              |           |
| Prepaid expenses and other                      | 886          | 669       |
| Property and equipment                          | 18,343       | 7,201     |
| Capitalized software development costs          | 2,665        | 3,479     |
| Method changes                                  | 0            | 1,543     |
| Total deferred tax liabilities                  | 21,894       | 12,892    |
| Total net deferred tax asset                    | \$ 23,531    | \$ 18,344 |

The table of deferred tax assets and liabilities shown above does not include a deferred tax asset of \$4.7 million related to U.S. federal net operating loss carryforwards of \$12.0 million as of December 31, 2011 that arose directly from tax deductions related to equity compensation in excess of compensation recognized for financial reporting.

As of December 31, 2011, the Company had unrecognized tax benefits of \$16.4 million, which are primarily recorded in other long-term liabilities. The change in unrecognized tax benefits (in thousands), which excludes interest and penalties, is presented in the table below:

|  |           |
|--|-----------|
| Unrecognized tax benefits at January 1, 2011               | \$ 16,521 |
| Increase related to positions taken in prior period        | 427       |
| Decrease related to settlement with tax authorities        | (552)     |
| Reductions related to expiration of statute of limitations | (23)      |
| Unrecognized tax benefits at December 31, 2011             | \$ 16,373 |

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If recognized, \$15.6 million of unrecognized tax benefits would impact the Company's effective tax rate. Over the next 12 months, the amount of the net liability for unrecognized tax benefits shown above is expected to increase by approximately \$0.5 million due to additional interest accruals. The Company recognizes accrued interest related to unrecognized tax benefits as part of income tax expense. During the years ended December 31,



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2011, 2010, and 2009, the Company recognized approximately \$0.5 million, \$0.4 million, and \$0 in accrued interest. The amount of accrued interest related to the above unrecognized tax benefits was approximately \$0.9 million and \$0.4 million as of December 31, 2011 and December 31, 2010, respectively.

The Company files tax returns in numerous foreign countries as well as the U.S. and its tax returns may be subject to audit by tax authorities in all countries in which it files. Each country has its own statute of limitations for making assessment of additional tax liabilities. Due to the Company's net operating loss carryforward position in the U.S. until 2009, its tax years from 2001 forward may be adjusted by the Internal Revenue Service even though the general three year statute of limitations has expired for certain years.

The Company's major foreign tax jurisdictions and the tax years that remain subject to examination are Germany for tax years 2005 forward, and the United Kingdom for tax years 2007 forward. The Company is currently under examination in Germany. A German audit for years 2000 through 2004 closed during 2009 with an audit assessment of approximately \$0.6 million. A U.K. audit for year 2004 and a Dutch audit for years 2006 through 2007 closed during 2010 with immaterial audit assessments. To date there have been no other material audit assessments related to these audits in the U.S. or any of the applicable foreign jurisdictions.

The Company had \$23.9 million and \$0 of U.S. federal net operating loss carryforwards as of December 31, 2011 and 2010, respectively. As of December 31, 2011, the Company did not recognize a deferred tax asset of \$4.7 million related to U.S. federal net operating loss carryforwards of \$12.0 million that arose directly from tax deductions related to equity compensation in excess of compensation recognized for financial reporting. The Company had \$5.8 million and \$7.9 million of foreign net operating loss carryforwards as of December 31, 2011 and 2010, respectively. The Company had domestic research and development tax credit, foreign tax credit, and alternative minimum tax credit carryforward tax assets totaling \$7.6 million and \$3.1 million at December 31, 2011 and 2010, respectively, which begin to expire in 2015. The timing and ability of the Company to use these losses and credits may be limited by Internal Revenue Code provisions regarding changes in ownership of the Company as discussed below.

The Company's valuation allowances of \$0.7 million and \$2.7 million at December 31, 2011 and 2010, respectively, primarily relate to certain foreign tax credit carryforward tax assets.

In determining the Company's provision for income taxes, net deferred tax assets, liabilities, and valuation allowances, management is required to make judgments and estimates related to projections of domestic and foreign profitability, the timing and extent of the utilization of net operating loss carryforwards, applicable tax rates, transfer pricing methodologies, and prudent and feasible tax planning strategies. As a multinational company, the Company is required to calculate and provide for estimated income tax liabilities for each of the tax jurisdictions in which it operates. This process involves estimating current tax obligations and exposures in each jurisdiction as well as making judgments regarding the future recoverability of deferred tax assets. Changes in the estimated level of annual pre-tax income, changes in tax laws particularly related to the utilization of net operating losses in various jurisdictions, and changes resulting from tax audits can all affect the overall effective income tax rate which, in turn, impacts the overall level of income tax expense and net income.

Judgments and estimates related to the Company's projections and assumptions are inherently uncertain; therefore, actual results could differ materially from projections. The timing and manner in which the Company will utilize the net operating loss carryforwards, research and development tax credit carryforward tax assets, alternative minimum tax credit carryforward tax assets, and foreign tax credit carryforward tax assets in any year, or in total, may be limited by provisions of the Internal Revenue Code regarding changes in the Company's ownership. Currently, the Company expects to use the tax assets, subject to Internal Revenue Code limitations, within the carryforward period.

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Pursuant to the provisions of §382 of the Internal Revenue Code, an ownership change involving 5% or greater shareholders occurred in May 2003. Section 382 provides an annual limitation on the amount of federal net operating losses and tax credits that may be used in the event of an ownership change. The limitation is based on, among other things, the value of the company as of the change date multiplied by a U.S. federal long-term tax exempt interest rate. The Company does not currently expect the limitations under the §382 ownership change rules to impact the Company's ability to use its net operating loss carryforwards or tax credits that existed as of the date of the ownership change.

**(10) Share-Based Compensation**

***(a) Company Stock Option Plans***

The Company has share-based compensation arrangements under which directors, officers, employees, and other eligible participants have previously received stock options awards to purchase the Company's class A common stock, but no shares are currently authorized for additional awards under the plans. All stock options granted under the Company's stock plans have terms of five to ten years and are fully vested. The Company has not granted any new share-based awards to purchase the Company's class A common stock since the first quarter of 2004.

The Company estimates the fair value of each option grant using the Black-Scholes option-valuation model, and amortizes the related compensation expense over the requisite service period (generally the vesting period). The Company recognized no share-based compensation expense for the years ended December 31, 2011 and 2010 from Company stock option plans as all options fully vested in prior years. Share-based compensation for the year ended December 31, 2009 was not significant.

The windfall tax benefit realized from the exercise of stock options was \$0, \$0.7 million, and \$0.9 million during the years ended December 31, 2011, 2010, and 2009, respectively. As a result of the Company's decision to carry forward its U.S. federal net operating losses, the Company did not recognize a \$4.7 million windfall tax benefit from the exercise of stock options that generated the U.S. federal net operating loss carryforward. Equity will be increased by \$4.7 million if and when such deferred tax assets are ultimately realized.

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

A summary of MicroStrategy's stock option plans (in thousands, except per share data) is presented in the table below:

|                            | Shares | Options Outstanding<br>Price per Share |                                       |                                       | Aggregate<br>Intrinsic<br>Value | Number<br>of Shares | Options Exercisable             |           |
|----------------------------|--------|--|---------------------------------------|---------------------------------------|---------------------------------|---------------------|---------------------------------|-----------|
|                            |        | Range                                  | Weighted<br>Average<br>Exercise Price | Weighted<br>Average<br>Exercise Price |                                 |                     | Aggregate<br>Intrinsic<br>Value |           |
| Balance, January 1, 2009   | 1,027  | \$ 4.70                                | 3,130.00                              | \$ 103.63                             | \$ 13,413                       | 1,027               | \$ 103.63                       | \$ 13,413 |
| Granted                    | 0      | 0                                      | 0                                     | 0                                     |                                 |                     |                                 |           |
| Exercised                  | (60)   | 4.70                                   | 41.99                                 | 19.39                                 | \$ 3,280                        |                     |                                 |           |
| Canceled                   | (66)   | 11.91                                  | 1,769.40                              | 342.97                                |                                 |                     |                                 |           |
| Balance, December 31, 2009 | 901    | \$ 4.70                                | 3,130.00                              | \$ 92.96                              | \$ 52,750                       | 901                 | \$ 92.96                        | \$ 52,750 |
| Granted                    | 0      | 0                                      | 0                                     | 0                                     |                                 |                     |                                 |           |
| Exercised                  | (49)   | 4.70                                   | 41.99                                 | 23.25                                 | \$ 3,154                        |                     |                                 |           |
| Canceled                   | (179)  | 23.00                                  | 3,130.00                              | 382.86                                |                                 |                     |                                 |           |
| Balance, December 31, 2010 | 673    | \$ 4.70                                | 158.13                                | \$ 22.42                              | \$ 43,410                       | 673                 | \$ 22.42                        | \$ 43,410 |
| Granted                    | 0      | 0                                      | 0                                     | 0                                     |                                 |                     |                                 |           |
| Exercised                  | (143)  | 4.70                                   | 101.25                                | 17.47                                 | \$ 13,682                       |                     |                                 |           |
| Canceled                   | (13)   | 18.90                                  | 158.13                                | 155.77                                |                                 |                     |                                 |           |
| Balance, December 31, 2011 | 517    | \$ 4.70                                | 38.00                                 | \$ 20.31                              | \$ 45,624                       | 517                 | \$ 20.31                        | \$ 45,624 |

**Options Outstanding and Exercisable at December 31, 2011**

| Range of Exercise<br>Prices per Share | Number of<br>Shares | Weighted Average<br>Remaining<br>Contractual Life<br>(Years) | Weighted<br>Average<br>Exercise Price<br>per Share |
|---------------------------------------|---------------------|--|--|
| \$ 4.70 - 5.00                        | 12                  | 0.6  | \$ 4.70  |
| \$10.01 - 20.00                       | 1                   | 0.8  | \$ 13.17   |
| \$20.01 - 23.74                       | 504                 | 1.1  | \$ 20.71   |
|                                       | 517                 | 1.1  | \$ 20.31   |

**(b) Angel.com Stock Incentive Plan**

MicroStrategy's subsidiary, Angel.com Incorporated (Angel.com), has a stock incentive plan under which employees, officers, directors, consultants, and advisors of (i) Angel.com, (ii) any present or future parent or subsidiary corporation of Angel.com, (iii) any present or future subsidiary corporation of any present or future parent corporation of Angel.com, and (iv) any other business venture in which Angel.com or any present or future parent corporation of Angel.com has a controlling interest, may be granted options, restricted stock awards and other awards with respect to, in the aggregate, up to 1.5 million shares of the class A common stock of Angel.com, representing 8.4% of the outstanding equity of Angel.com on a fully diluted basis as of December 31, 2011. There were 0.3 million shares of class A common stock of Angel.com authorized for additional option grants as of December 31, 2011.



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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The Angel.com stock options vest based on the satisfaction of both a performance and a continued service condition and expire ten years after grant. Compensation cost is recognized over the requisite service period of the award based on the probability of the achievement of the performance condition, reduced by the number of awards that are not expected to vest due to not meeting the continued service condition. For the years ended December 31, 2011, 2010, and 2009, no share-based compensation expense was recognized for these awards as the performance and service conditions have not yet been met.

The Company estimates the grant date fair value of Angel.com stock options using the Black-Scholes option-valuation model. The assumptions used in estimating the fair value of stock options granted are as follows for the periods indicated:

|                                   | Years Ended December 31, |               |               |
|-----------------------------------|--------------------------|---------------|---------------|
|                                   | 2011                     | 2010          | 2009          |
| Expected term of options in years | 7.50                     | 5.00 - 7.50   | 4.00 - 7.50   |
| Expected volatility               | 52.6%                    | 55.3% - 56.0% | 62.8% - 63.9% |
| Risk-free interest rate           | 1.49%                    | 1.78% - 2.43% | 1.51% - 3.04% |
| Expected dividend yield           | 0.0%                     | 0.0%          | 0.0%          |

The expected term was calculated using the simplified method because Angel.com's equity shares are not traded in a public market and Angel.com does not have historical exercise data. Volatility was estimated based on historical peer group industry data, and the risk-free interest rate was based on the U.S. treasury yield curve in effect at the time of grant for the expected term. The Company determined the exercise prices of all Angel.com stock options were at least equal to the fair market value of Angel.com's common stock on their respective dates of grant.

A summary of the options granted under Angel.com's stock option plan (in thousands, except per share data) is presented in the table below:

|                            | Shares | Options Outstanding<br>Price per Share |                                       |  | Aggregate<br>Intrinsic<br>Value | Number<br>of Shares | Options Exercisable             |      |
|----------------------------|--------|--|---------------------------------------|--|---------------------------------|---------------------|---------------------------------|------|
|                            |        | Range                                  | Weighted<br>Average<br>Exercise Price | Weighted<br>Average<br>Exercise Price<br>per Share |                                 |                     | Aggregate<br>Intrinsic<br>Value |      |
| Balance, January 1, 2009   | 0      | \$ 0                                   | 0                                     | \$ 0   | \$ 0                            | 0                   | \$ 0                            | \$ 0 |
| Granted                    | 905    | 1.80                                   | 1.80                                  | 1.80   |                                 |                     |                                 |      |
| Exercised                  | 0      | 0                                      | 0                                     | 0  | \$ 0                            |                     |                                 |      |
| Canceled                   | (52)   | 1.80                                   | 1.80                                  | 1.80   |                                 |                     |                                 |      |
| Balance, December 31, 2009 | 853    | \$ 1.80                                | 1.80                                  | \$ 1.80  | \$ 0                            | 0                   | \$ 0                            | \$ 0 |
| Granted                    | 475    | 1.81                                   | 1.81                                  | 1.81   |                                 |                     |                                 |      |
| Exercised                  | 0      | 0                                      | 0                                     | 0  | \$ 0                            |                     |                                 |      |
| Canceled                   | (126)  | 1.80                                   | 1.81                                  | 1.81   |                                 |                     |                                 |      |
| Balance, December 31, 2010 | 1,202  | \$ 1.80                                | 1.81                                  | \$ 1.80  | \$ 0                            | 0                   | \$ 0                            | \$ 0 |
| Granted                    | 115    | 2.54                                   | 2.54                                  | 2.54   |                                 |                     |                                 |      |
| Exercised                  | 0      | 0                                      | 0                                     | 0  | \$ 0                            |                     |                                 |      |
| Canceled                   | (88)   | 1.80                                   | 1.81                                  | 1.81   |                                 |                     |                                 |      |
| Balance, December 31, 2011 | 1,229  | \$ 1.80                                | 2.54                                  | \$ 1.87  | \$ 0                            | 0                   | \$ 0                            | \$ 0 |



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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

As of December 31, 2011, the outstanding stock options to purchase class A common stock of Angel.com had a weighted average remaining contractual life of 8 years and a weighted average exercise price of \$1.87. Upon satisfaction of both the performance and continued service conditions, up to \$0.9 million of share-based compensation expense would be recorded.

**(11) Basic and Diluted Earnings per Share**

Potential common shares are included in the diluted earnings per share calculation when dilutive. Potential common shares, consisting of common stock issuable upon exercise of outstanding employee stock options, are calculated using the treasury stock method.

The following table sets forth the computation of basic and diluted earnings per share (in thousands, except per share data) for the periods indicated:

|  | Years Ended December 31, |                  |                  |
|--|--------------------------|------------------|------------------|
|  | 2011                     | 2010             | 2009             |
| <b>Numerator:</b>                                      |                          |                  |                  |
| <b>Income from:</b>                                    |                          |                  |                  |
| Continuing operations, net of tax                      | \$ 17,940                | \$ 43,792        | \$ 60,507        |
| Discontinued operations, net of tax                    | 0                        | 0                | 14,330           |
| <b>Net income</b>                                      | <b>\$ 17,940</b>         | <b>\$ 43,792</b> | <b>\$ 74,837</b> |
| <b>Denominator:</b>                                    |                          |                  |                  |
| Weighted average common shares of class A common stock | 8,341                    | 8,684            | 9,212            |
| Weighted average common shares of class B common stock | 2,378                    | 2,694            | 2,694            |
| Total weighted average common stock shares outstanding | 10,719                   | 11,378           | 11,906           |
| Effect of dilutive securities:                         |                          |                  |                  |
| Employee stock options                                 | 347                      | 401              | 378              |
| <b>Adjusted weighted average shares</b>                | <b>11,066</b>            | <b>11,779</b>    | <b>12,284</b>    |
| <b>Earnings per share:</b>                             |                          |                  |                  |
| Basic earnings per share                               |                          |                  |                  |
| From continuing operations                             | \$ 1.67                  | \$ 3.85          | \$ 5.08          |
| From discontinued operations                           | 0                        | 0                | 1.20             |
| <b>Basic earnings per share</b>                        | <b>\$ 1.67</b>           | <b>\$ 3.85</b>   | <b>\$ 6.28</b>   |
| Diluted earnings per share:                            |                          |                  |                  |
| From continuing operations                             | \$ 1.62                  | \$ 3.72          | \$ 4.92          |
| From discontinued operations                           | 0                        | 0                | 1.17             |
| <b>Diluted earnings per share</b>                      | <b>\$ 1.62</b>           | <b>\$ 3.72</b>   | <b>\$ 6.09</b>   |

Options to purchase 15,000 and 191,000 shares of common stock were excluded from the diluted earnings per share computation for the years ended December 31, 2010, and 2009, respectively, because the effect of their inclusion would have been anti-dilutive. No options to purchase shares of common stock were excluded from the diluted earnings per share computation for the year ended December 31, 2011.





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**MICROSTRATEGY INCORPORATED**

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**(12) Treasury Stock**

On July 28, 2005, the Company announced that its Board of Directors had authorized the Company's repurchase of up to an aggregate of \$300.0 million of its class A common stock from time to time on the open market (the 2005 Share Repurchase Program). On April 29, 2008, the Company's Board of Directors amended the 2005 Share Repurchase Program to increase the amount of class A common stock that the Company is authorized to repurchase from \$300.0 million to \$800.0 million in the aggregate. The term of the 2005 Share Repurchase Program was also extended to April 29, 2013, although the program may be suspended or discontinued by the Company at any time. The timing and amount of any shares repurchased will be determined by the Company's management based on its evaluation of market conditions and other factors. The 2005 Share Repurchase Program may be funded using the Company's working capital, as well as proceeds from any credit facilities and other borrowing arrangements which the Company may enter into in the future. As of December 31, 2011, the Company had repurchased an aggregate of 3,826,947 shares of class A common stock at an average price per share of \$90.23 and an aggregate cost of \$345.3 million pursuant to the 2005 Share Repurchase Program.

During 2011, the Company did not repurchase any shares of its class A common stock pursuant to the 2005 Share Repurchase Program. During 2010, the Company repurchased 1,357,474 shares of its class A common stock at an average price per share of \$80.29 and an aggregate cost of \$109.0 million, pursuant to the 2005 Share Repurchase Program. During 2009, the Company did not repurchase any shares of class A common stock pursuant to the 2005 Share Repurchase Program.

All of the average price per share and aggregate cost amounts disclosed above include broker commissions.

**(13) Employee Benefit Plan**

The Company sponsors a benefit plan to provide retirement benefits for its employees, known as the MicroStrategy 401(k) Savings Plan (the Plan). Participants may make voluntary contributions to the Plan of up to 20% of their annual base pre-tax compensation, cash bonuses and commissions not to exceed the federally determined maximum allowable contribution amounts. The Plan permits for discretionary company contributions. Effective April 1, 2008, the Company elected to make a matching contribution to each plan participant in the amount of 50% of the first 6% of a participant's contributions, up to a maximum of \$3,000 per year. A participant vests in the matching contributions in increments based on the participant's years of employment by the Company, becoming fully vested after completing six years of employment. The Company made contributions to the Plan totaling \$2.6 million, \$2.0 million and \$1.7 million during the years ended December 31, 2011, 2010, and 2009, respectively.

**(14) Discontinued Operations**

In March 2008, in connection with its consideration of strategic alternatives relating to its non-core Alarm.com business, the Company committed to a plan to sell this business. The Company made the decision to sell Alarm.com in order to focus its resources on its core competency of business intelligence software and services.

On February 13, 2009, the Company completed the sale of its equity interest in Alarm.com for consideration to the Company of \$24.5 million in cash net of post-closing purchase price adjustments and transaction costs totaling \$3.3 million in the aggregate. The sale resulted in a gain of \$14.4 million, net of tax.

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The following table summarizes the revenues, pre-tax gain on sale and pre-tax loss (in thousands) generated by the Alarm.com business for the periods indicated:

|                      | Years Ended December 31, |      |           |
|----------------------|--------------------------|------|-----------|
|                      | 2011                     | 2010 | 2009      |
| Revenues             | \$ 0                     | \$ 0 | \$ 2,217  |
| Pre-tax gain on sale | \$ 0                     | \$ 0 | \$ 25,628 |
| Pre-tax loss         | \$ 0                     | \$ 0 | \$ (161)  |

**(15) Segment Information**

The Company manages its business in two operating segments – core business intelligence software and services, and other. The operating segment – other – consists of the Company’s Angel.com business, which provides interactive voice response and call center solutions. The following table presents total revenues, gross profit, and long-lived assets, excluding long-term deferred tax assets, (in thousands) according to geographic region:

| Geographic regions:                 | Core Business Intelligence Software and Services |            |               | Other     | Consolidated |
|-------------------------------------|--|------------|---------------|-----------|--------------|
|                                     | Domestic   | EMEA       | Other Regions | Domestic  |              |
| <b>Year ended December 31, 2011</b> |  |            |               |           |              |
| Total revenues                      | \$ 304,407                                       | \$ 173,961 | \$ 58,800     | \$ 24,982 | \$ 562,150   |
| Gross profit                        | 225,687  | 133,852    | 46,931        | 13,660    | 420,130      |
| Long-lived assets                   | 89,805   | 9,006      | 4,505         | 4,332     | 107,648      |
| <b>Year ended December 31, 2010</b> |  |            |               |           |              |
| Total revenues                      | \$ 255,547                                       | \$ 133,334 | \$ 47,207     | \$ 18,489 | \$ 454,577   |
| Gross profit                        | 194,117  | 105,666    | 38,950        | 9,753     | 348,486      |
| Long-lived assets                   | 71,684   | 3,801      | 2,576         | 1,618     | 79,679       |
| <b>Year ended December 31, 2009</b> |  |            |               |           |              |
| Total revenues                      | \$ 212,604                                       | \$ 117,924 | \$ 33,284     | \$ 13,976 | \$ 377,788   |
| Gross profit                        | 173,997  | 100,523    | 28,060        | 8,605     | 311,185      |
| Long-lived assets                   | 65,594   | 2,835      | 1,988         | 1,203     | 71,620       |

The domestic region consists of the United States and Canada. The EMEA region includes operations in Europe, the Middle East, and Africa. The other regions include all other foreign countries, generally comprising Latin America and the Asia Pacific region. For the years ended December 31, 2011, 2010, and 2009, no individual foreign country accounted for 10% or more of total consolidated revenues.

For the years ended December 31, 2011, 2010, and 2009, no individual customer accounted for 10% or more of total consolidated revenues.

For the years ended December 31, 2011, 2010, and 2009, no individual foreign country accounted for 10% or more of total consolidated assets.

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

**(16) Selected Quarterly Financial Data (Unaudited)**

The following tables contain unaudited Statement of Operations information for each quarter of 2011 and 2010. The Company believes that the following information reflects all normal recurring adjustments necessary for a fair presentation of the information for the periods presented. The operating results for any quarter are not necessarily indicative of results for any future period.

|                                       | March 31   | Quarter Ended |              |             | Year       |
|---------------------------------------|------------|---------------|--------------|-------------|------------|
|                                       |            | June 30       | September 30 | December 31 |            |
| (in thousands, except per share data) |            |               |              |             |            |
| <b>2011</b>                           |            |               |              |             |            |
| Revenues                              | \$ 122,029 | \$ 138,151    | \$ 141,704   | \$ 160,266  | \$ 562,150 |
| Gross profit                          | \$ 88,868  | \$ 103,608    | \$ 105,040   | \$ 122,614  | \$ 420,130 |
| Net income                            | \$ 1,134   | \$ 2,885      | \$ 4,921     | \$ 9,000    | \$ 17,940  |
| Earnings per share: (1)               |            |               |              |             |            |
| Basic                                 | \$ 0.11    | \$ 0.27       | \$ 0.46      | \$ 0.84     | \$ 1.67    |
| Diluted                               | \$ 0.10    | \$ 0.26       | \$ 0.44      | \$ 0.81     | \$ 1.62    |

|                                       | March 31  | Quarter Ended |              |             | Year       |
|---------------------------------------|-----------|---------------|--------------|-------------|------------|
|                                       |           | June 30       | September 30 | December 31 |            |
| (in thousands, except per share data) |           |               |              |             |            |
| <b>2010</b>                           |           |               |              |             |            |
| Revenues                              | \$ 93,390 | \$ 107,537    | \$ 114,530   | \$ 139,120  | \$ 454,577 |
| Gross profit                          | \$ 71,766 | \$ 83,188     | \$ 87,290    | \$ 106,242  | \$ 348,486 |
| Net income                            | \$ 6,901  | \$ 11,618     | \$ 7,351     | \$ 17,922   | \$ 43,792  |
| Earnings per share: (1)               |           |               |              |             |            |
| Basic                                 | \$ 0.58   | \$ 1.00       | \$ 0.66      | \$ 1.66     | \$ 3.85    |
| Diluted                               | \$ 0.56   | \$ 0.97       | \$ 0.63      | \$ 1.60     | \$ 3.72    |

(1) The sum of the basic and diluted earnings per share for the four quarters may differ from annual earnings per share as the weighted-average shares outstanding are computed independently for each of the quarters presented.

**Table of Contents****SIGNATURES**

*Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.*

**MICROSTRATEGY INCORPORATED**

(Registrant)

By: */s/ Michael J. Saylor*  
**Name: Michael J. Saylor**  
**Title: Chairman of the Board of Directors,**  
**President and Chief Executive Officer**

Date: February 17, 2012

*Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.*

| <b>Name</b>  | <b>Position</b>  | <b>Date</b>       |
|--|--|-------------------|
| <i>/s/ MICHAEL J. SAYLOR</i><br><b>Michael J. Saylor</b>   | Chairman of the Board of Directors, President and Chief Executive Officer (Principal Executive Officer)  | February 17, 2012 |
| <i>/s/ DOUGLAS K. THEDE</i><br><b>Douglas K. Thede</b>     | Executive Vice President, Finance & Chief Financial Officer (Principal Financial and Accounting Officer) | February 17, 2012 |
| <i>/s/ SANJU K. BANSAL</i><br><b>Sanju K. Bansal</b>       | Vice Chairman of the Board of Directors, Executive Vice President and Chief Operating Officer            | February 17, 2012 |
| <i>/s/ MATTHEW W. CALKINS</i><br><b>Matthew W. Calkins</b> | Director   | February 17, 2012 |
| <i>/s/ ROBERT H. EPSTEIN</i><br><b>Robert H. Epstein</b>   | Director   | February 17, 2012 |
| <i>/s/ DAVID W. LARUE</i><br><b>David W. LaRue</b>         | Director   | February 17, 2012 |
| <i>/s/ JARROD M. PATTEN</i><br><b>Jarrold M. Patten</b>    | Director   | February 17, 2012 |
| <i>/s/ CARL J. RICKERTSEN</i><br><b>Carl J. Rickertsen</b> | Director   | February 17, 2012 |

/s/ THOMAS P. SPAHR

Director

February 17, 2012

**Thomas P. Spahr**

**Table of Contents****SCHEDULE II****VALUATION AND QUALIFYING ACCOUNTS****For the years ended December 31, 2011, 2010, and 2009****(in thousands)**

|  | <b>Balance at the<br/>beginning of<br/>the period</b> | <b>Additions (1)</b> | <b>Deductions</b> | <b>Balance at<br/>the end of<br/>the<br/>period</b> |
|--|---|----------------------|-------------------|---|
| <b>Allowance for doubtful accounts:</b>  |   |                      |                   |   |
| December 31, 2011                        | \$ 4,820  | 1,485                | (188)             | \$ 6,117  |
| December 31, 2010                        | \$ 3,554  | 3,436                | (2,170)           | \$ 4,820  |
| December 31, 2009                        | \$ 2,998  | 1,863                | (1,307)           | \$ 3,554  |
| <b>Deferred tax valuation allowance:</b> |   |                      |                   |   |
| December 31, 2011                        | \$ 2,710  | 0                    | (1,974)           | \$ 736  |
| December 31, 2010                        | \$ 4,910  | 0                    | (2,200)           | \$ 2,710  |
| December 31, 2009                        | \$ 5,670  | 361                  | (1,121)           | \$ 4,910  |

*(1) Reductions in/charges to revenues and expenses.*

**Table of Contents****INDEX TO EXHIBITS**

| <b>Exhibit<br/>Number</b> | <b>Description</b>  |
|---------------------------|---|
| 3.1                       | Second Restated Certificate of Incorporation of the registrant (filed as Exhibit 3.1 to the registrant's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2003 (File No. 000-24435) and incorporated by reference herein).  |
| 3.2                       | Amended and Restated By-Laws of the registrant (filed as Exhibit 3.2 to the registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2003 (File No. 000-24435) and incorporated by reference herein).   |
| 4.1                       | Form of Certificate of Class A Common Stock of the registrant (filed as Exhibit 4.1 to the registrant's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2003 (File No. 000-24435) and incorporated by reference herein).  |
| 10.1                      | Form of Second Amended and Restated 1999 Stock Option Plan of the registrant (filed as Exhibit 10.7 to the registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2002 (File No. 000-24435) and incorporated by reference herein).*   |
| 10.2                      | Form of Stock Option Agreement entered into by executive officers under the registrant's Second Amended and Restated 1999 Stock Option Plan (filed as Exhibit 10.4 to the registrant's Current Report on Form 8-K (File No. 000-24435) filed on November 9, 2004 and incorporated by reference herein).*                        |
| 10.3                      | Stock Option Agreement, dated July 26, 2002, between Jeffrey A. Bedell and the registrant, providing for the grant of an incentive stock option (filed as Exhibit 10.12 to the registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2002 (File No. 000-24435) and incorporated by reference herein).* |
| 10.4                      | Summary of Compensation Arrangements for Named Executive Officers (filed as Exhibit 10.1 to the registrant's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2011 (File No. 000-24435) and incorporated by reference herein).*  |
| 10.5                      | Summary of Compensation Arrangements for Non-Employee Directors (filed as Exhibit 10.2 to the registrant's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2011 (File No. 000-24435) and incorporated by reference herein).*  |
| 10.6                      | Sublease Agreement, dated as of January 31, 2011, by and between the Company and Aeromar Management Company, LLC (filed as Exhibit 10.14 to the registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2010 (File No. 000-24435) and incorporated by reference herein).*                                |
| 10.7                      | Material Terms for Payment of Certain Executive Incentive Compensation (filed as Exhibit 10.15 to the registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2010 (File No. 000-24435) and incorporated by reference herein).*  |
| 10.8                      | Summary of Designated Company Vehicles Policy (filed as Exhibit 10.1 to the registrant's Quarterly Report on Form 10-Q (File No. 000-24435) filed on August 3, 2007 and incorporated by reference herein).*   |
| 10.9                      | Performance Incentive Plan (filed as Exhibit 99.1 to the registrant's Current Report on Form 8-K (File No. 000-24435) filed on April 5, 2010 and incorporated by reference herein).*  |

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|         |   |
|---------|---|
| 10.10   | Angel.com Incorporated Amended and Restated 2009 Stock Incentive Plan (filed as Exhibit 99.1 to the registrant's Current Report on Form 8-K (File No. 000-24435) filed on September 9, 2009 and incorporated by reference herein).*   |
| 10.11   | Form of Stock Option Agreement (Form A) under the Angel.com Incorporated Amended and Restated 2009 Stock Incentive Plan (filed as Exhibit 99.2 to the registrant's Current Report on Form 8-K (File No. 000-24435) filed on September 9, 2009 and incorporated by reference herein).* |
| 10.12   | Form of Stock Option Agreement (Form B) under the Angel.com Incorporated Amended and Restated 2009 Stock Incentive Plan (filed as Exhibit 99.3 to the registrant's Current Report on Form 8-K (File No. 000-24435) filed on September 9, 2009 and incorporated by reference herein).* |
| 21.1    | Subsidiaries of the registrant.   |
| 23.1    | Consent of Grant Thornton LLP.  |
| 31.1    | Certification pursuant to Rule 13a-14(a) or Rule 15d-14(a) of the Chairman of the Board of Directors, President, and Chief Executive Officer.   |
| 31.2    | Certification pursuant to Rule 13a-14(a) or Rule 15d-14(a) of the Executive Vice President, Finance & Chief Financial Officer.  |
| 32      | Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.   |
| 101.INS | XBRL Instance Document+   |
| 101.SCH | XBRL Taxonomy Extension Schema+   |
| 101.CAL | XBRL Taxonomy Extension Calculation Linkbase+   |
| 101.DEF | XBRL Taxonomy Extension Definition Linkbase+  |
| 101.LAB | XBRL Taxonomy Extension Label Linkbase+   |
| 101.PRE | XBRL Taxonomy Extension Presentation Linkbase+  |

\* Management contracts and compensatory plans or arrangements.

+ furnished, not filed, herewith