

JUNIPER NETWORKS INC

Form 424B3

April 27, 2004

PROSPECTUS SUPPLEMENT DATED APRIL 27, 2004
(To Prospectus filed on November 21, 2003)**JUNIPER NETWORKS, INC.****\$400,000,000****Zero Coupon Convertible Subordinated Notes due June 15, 2008 and**
19,860,973 Shares of Common Stock Issuable Upon Conversion of the Notes

This Prospectus Supplement, together with the Prospectus listed above, is to be used by certain holders of the above-referenced securities or by their transferees, pledgees, donees or their successors in connection with the offer and sale of the above referenced securities.

The table captioned "Selling Security Holders" commencing on page 29 of the Prospectus is hereby amended to reflect the following additions and changes.

| Name | Principal Amount at | | Number of Shares of Common Stock That May Be Sold(2) | Percentage of Common Stock Outstanding(3) |
|---|---------------------|--|--|---|
| | Maturity of Notes | Beneficially Owned That May Be Sold | | |
| | | Percentage of Notes Outstanding(1) | | |
| Quattro Fund Ltd. Zurich Institutional Benchmark Management | 2,400,000 | * | 119,166 | * |
| c/o Quattro Fund Jeffries Umbrella Fund US | 600,000 | * | 29,792 | * |
| Convertible Bonds | 100,000 | * | 4,965 | * |

* Less than 1%

- (1) Based on \$400,000,000 principal amount of notes outstanding.
- (2) Assumes conversion of all of the holder's notes at a conversion price of approximately \$20.14 per share of common stock. However, this conversion price will be subject to adjustment as described under the section entitled "Description of the Notes-Conversion Rights." As a result, the amount of common stock issuable upon conversion of the notes may increase or decrease in the future.
- (3) Calculated based on Rule 13d-3(d)(i) of the Exchange Act using 387,916,534 shares of common stock outstanding as of September 30, 2003. In calculating this amount, we treated as outstanding the number of shares of common stock issuable upon conversion of all of that particular holder's notes. However, we did not assume the conversion of any other holder's notes. Assumes that any other holders of notes, or any future transferees, pledgees, donees or successors of or from any such other holders of notes, do not beneficially own

any common stock other than the common stock issuable upon conversion of the notes at the initial conversion rate.