

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT
TO SECTION 13 OR 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported) February 4, 2005

Ciena Corporation

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

0-21969

23-2725311

(Commission File Number)

(IRS Employer Identification No.)

1201 Winterson Road, Linthicum, MD

21090

(Address of Principal Executive Offices)

(Zip Code)

(410) 865-8500

(Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 - DEPARTURE OF DIRECTOR

(b) On February 4, 2005, Ciena Corporation issued a press release announcing the resignation of John R. Dillon from the company's Board of Directors effective as of February 16, 2005. A copy of the press release reporting Mr. Dillon's resignation is attached hereto as Exhibit 99.1.

Item 9.01 - FINANANCIAL STATEMENTS AND EXHIBITS

(c) The following exhibit is being filed herewith:

Exhibit Number -----	Description of Document -----
Exhibit 99.1	Text of Press Release dated February 4, 2005, issued by Ciena Corporation, reporting the resignation of John R. Dillon.

SIGNATURES

Pursuant to the requirements 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.

CIENA CORPORATION

Date: February 4, 2005

By: /S/ Russell B. Stevenson, Jr.

Russell B. Stevenson, Jr.
Senior Vice President, General Counsel and
Secretary

John Dillon to Step Down as Ciena Director

LINTHICUM, Md.--(BUSINESS WIRE)--Feb. 4, 2005--Ciena(R) Corporation (NASDAQ:CIEN), the network specialist, today announced that John Dillon, a member of its Board of Directors since 1999, will be stepping down for personal reasons following the Company's next scheduled Board meeting in February, 2005.

"We are fortunate to have such a diverse and well-rounded Board of Directors, with a wealth of real business experience and financial acumen," said Gary Smith, Ciena director, president and CEO. "In the last five years, John's been an important part of that mix, and the Board is grateful for his contribution."

Following Mr. Dillon's departure, Ciena's Board will consist of nine members, seven of whom are independent directors.

About Ciena

Ciena Corporation is the network specialist, focused on expanding the possibilities for its customers' networks while reducing their cost of ownership. The company's systems, software and services target and cure specific network pain points so that telcos, cable operators, governments and enterprises can best exploit the new applications that are driving their businesses forward. For more information, visit www.ciena.com.

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