
**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) **October 25, 2005**

Ciena Corporation

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

0-21969

(Commission File Number)

23-2725311

(IRS Employer Identification No.)

1201 Winterson Road, Linthicum, MD

(Address of Principal Executive Offices)

21090

(Zip Code)

(410) 865-8500

(Registrant's Telephone Number, Including Area Code)

(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))
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ITEM 1.01 — ENTRY INTO A MATERIAL DEFINITIVE AGREEMENT

On October 25 2005, the Compensation Committee of the Board of Directors of Ciena Corporation approved an increase in annual base salary, for Stephen B. Alexander, Ciena's Chief Technology Officer and Senior Vice President of Products & Technology, and Arthur Smith, Ph.D., Ciena's Sr. Vice President of Global Operations, as follows:

Name	Title	Revised Annual Base Salary
Stephen B. Alexander	Chief Technology Officer and Senior Vice President of Products & Technology	\$325,000
Arthur Smith, Ph.D.	Sr. Vice President of Global Operations	\$325,000

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: October 31, 2005

By: /S/ Russell B. Stevenson, Jr.
Russell B. Stevenson, Jr.
Senior Vice President, General Counsel and
Secretary