

CIENA CORP  
Form SD  
May 29, 2015

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Form SD

SPECIALIZED DISCLOSURE REPORT

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Ciena Corporation  
(Exact Name of Registrant as Specified in Charter)

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| Delaware<br>(State or Other Jurisdiction<br>of Incorporation or Organization)  | 001-36250<br>(Commission File No.) | 23-2725311<br>(I.R.S. Employer<br>Identification Number) |
| 7035 Ridge Road,<br>Hanover, MD<br>(Address of Principal Executive<br>Offices) |                                    | 21076<br>(Zip Code)                                      |

David M. Rothenstein  
Senior Vice President, General Counsel and Secretary  
(410) 694-5700  
(Name and telephone number, including area code, of the  
person to contact in connection with this report.)

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Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from  
January 1 to December 31, 2014.

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Section 1 - Conflict Minerals Disclosure

Item 1.01 Conflict Minerals Disclosure and Report

Conflict Minerals Disclosure

This Form SD of Ciena Corporation ( "Ciena") is filed pursuant to Rule 13p-1 promulgated under the Securities Exchange Act of 1934 (the "Rule") for the reporting period January 1, 2014 to December 31, 2014.

A copy of Ciena's Conflict Minerals Report is provided as Exhibit 1.01 to this Form SD, and is publicly available at <http://www.ciena.com/about/company/corporate-responsibility/>.

Item 1.02 Exhibit

As specified in Section 2, Item 2.01 of this Form SD, Ciena is hereby filing its Conflict Minerals Report as Exhibit 1.01 to this report.

Section 2 - Exhibits

Item 2.01 Exhibits

Exhibit 1.01 - Conflict Minerals Report as required by Items 1.01 and 1.02 of this Form.

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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 duly authorized undersigned.

Date: May 29, 2015

CIENA CORPORATION

By: /S/ David M. Rothenstein  
David M. Rothenstein, Senior Vice President,  
General Counsel and Secretary

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EXHIBIT INDEX

| Exhibit<br>Number | Description                                   |
|-------------------|---|
| 1.01              | Conflict Minerals Report of Ciena Corporation |