

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 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, 2007**

EXTREME NETWORKS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

000-25711
(Commission File No.)

77-0430270
(I.R.S. Employer
Identification No.)

**3585 Monroe Street
Santa Clara, California 95051**
(Address of principal executive offices)

Registrant's telephone number, including area code: (408) 579-2800

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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On February 4, 2007, Frank C. Carlucci, the Senior Vice President, Worldwide Sales of Extreme Networks, Inc. (the "Company"), announced to the Company that he intends to resign from the Company in the near future. The effective date of Mr. Carlucci's resignation has not been determined, but Mr. Carlucci has notified the Company that his resignation may become effective upon the appointment of his successor. The Company has begun a search for Mr. Carlucci's successor.

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 hereunto duly authorized.

Date: February 8, 2007

EXTREME NETWORKS, INC.

By: */s/ Michael J. Palu*

Michael J. Palu
Vice President, Corporate Controller,
Acting Chief Financial Officer