

NETSCOUT SYSTEMS INC  
Form 8-K  
April 29, 2010  
**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): April 29, 2010

NETSCOUT SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

0000-26251                      04-2837575  
(Commission File Number)    (IRS Employer Identification No.)

310 Littleton Road  
Westford, Massachusetts                      01886  
(Address of principal executive offices)    (Zip Code)

(978) 614-4000  
(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:

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 2.02. Results of Operations and Financial Condition.**

The following information and the Exhibit attached hereto shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as expressly set forth by specific reference in such filing.

On April 29, 2010, NetScout Systems, Inc. (the “Company”) issued a press release regarding its financial results for the quarter and fiscal year ended March 31, 2010, its expectations of future performance and its intention to hold a conference call regarding these topics. The Company's press release is furnished as Exhibit 99.1 to this report and is incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

The Company hereby furnishes the following exhibit:

99.1 Press release dated April 29, 2010.

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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 undersigned thereunto duly authorized.

**NETSCOUT SYSTEMS, INC.**

By: /s/ David P. Sommers

David P. Sommers

Chief Financial Officer and

Senior Vice President, General Operations

Date: April 29, 2010

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**Exhibit Index**

<b>Exhibit Number</b>	<b>Description</b>
99.1	Press release dated April 29, 2010.