Medidata Solutions, Inc.

Form 8-K

November 12, 2013

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): November 11, 2013

Medidata Solutions, Inc.

(Exact name of registrant as specified in its charter)

Delaware 001-34387 13-406508
(State or other jurisdiction (Commission (IRS Employer of incorporation) File Number) Identification No.)

79 Fifth Avenue, 8th Floor

New York, New York
(Address of principal executive offices)

10003
(Zip Code)

Registrant's telephone number, including area code: (212) 918-1800

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))

-1-

Item 8.01. Other Events.

On November 11, 2013, Medidata Solutions, Inc. issued a press release announcing that its Board of Directors approved a two-for-one stock split of the company's outstanding shares of common stock to be effected in the form of a stock dividend. The stock split will be effective for stockholders of record as of the close of market on December 2, 2013 and will be payable on December 16, 2013. The company's press release announcing the stock split is attached as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release issued by Medidata Solutions, Inc. on November 11, 2013, filed herewith.

-1-

SIGNATURE

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.

MEDIDATA SOLUTIONS, INC.

Date: November 12, 2013 By: /s/ MICHAEL I. OTNER Name: Michael I. Otner

Title: Executive Vice President, General Counsel and Secretary

EXHIBIT INDEX

Exhibit No. Description

99.1 Press release issued by Medidata Solutions, Inc. on November 11, 2013, filed herewith.