

Medidata Solutions, Inc.

Form 8-K

February 21, 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): February 21, 2013

Medidata Solutions, Inc.

(Exact name of registrant as specified in its charter)

Delaware

001-34387

13-4066508

(State or other jurisdiction (Commission (IRS Employer

of incorporation)

File Number) Identification No.)

79 Fifth Avenue, 8th Floor

New York, New York

10003

(Address of Principal Executive Offices) (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:

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))

Item 2.02. Results of Operations and Financial Condition.

On February 21, 2013, Medidata Solutions, Inc. issued a press release announcing its financial results for the quarter and year ended December 31, 2012. A copy of the press release is furnished herewith as Exhibit 99.1, and is incorporated herein by reference.

In accordance with General Instruction B.2 of Form 8-K, the information in this Current Report on Form 8-K, including the exhibits, shall not be deemed to be “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release issued by Medidata Solutions, Inc. on February 21, 2013, furnished herewith.

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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 hereunto duly authorized.

MEDIDATA SOLUTIONS, INC.

Date: February 20, 2013

By: /s/ Michael I. Otner

Name Michael I. Otner

Title: General Counsel and Secretary

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EXHIBIT INDEX

Exhibit No.	Description
99.1	Press release issued by Medidata Solutions, Inc. on February 21, 2013, furnished herewith.