

Medidata Solutions, Inc.  
Form 4  
November 04, 2013

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Douglas Cory

(Last) (First) (Middle)

C/O MEDIDATA SOLUTIONS, INC., 79 FIFTH AVENUE, 8TH FLOOR

(Street)

NEW YORK, NY 10003

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Medidata Solutions, Inc. [MDSO]

3. Date of Earliest Transaction (Month/Day/Year)  
10/31/2013

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
Chief Financial Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	10/31/2013		M		6,700	A	\$ 12.08
Common Stock	10/31/2013		S		6,700	D	\$ 111.227 (1)
Common Stock	11/01/2013		M		21,000	A	\$ 16.44
Common Stock	11/01/2013		S		21,000	D	\$ 109.1189 (2)
	11/01/2013		M		2,300	A	\$ 12.08

Edgar Filing: Medidata Solutions, Inc. - Form 4

Common  
Stock

Common Stock	11/01/2013	S	2,300	D	\$ 109.1189 <u>(2)</u>	49,293	D
-----------------	------------	---	-------	---	------------------------------	--------	---

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (Right to buy)	\$ 12.08	10/31/2013		M	6,700	<u>(3)</u> 01/10/2018	Common Stock	6,700
Stock Option (Right to buy)	\$ 16.44	11/01/2013		M	21,000	<u>(4)</u> 10/01/2021	Common Stock	21,000
Stock Option (Right to buy)	\$ 12.08	11/01/2013		M	2,300	<u>(3)</u> 01/10/2018	Common Stock	2,300

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director    10% Owner    Officer    Other

Douglas Cory  
C/O MEDIDATA SOLUTIONS, INC.  
79 FIFTH AVENUE, 8TH FLOOR  
NEW YORK, NY 10003

Chief Financial Officer

## Signatures

/s/ Michael I. Otner,  
Attorney-in-Fact

11/04/2013

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Such transaction was executed in multiple trades at prices ranging from \$111.02 to \$111.80. The price reported reflects the weighted  
(1) average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

Such transaction was executed in multiple trades at prices ranging from \$109.00 to \$110.84. The price reported reflects the weighted  
(2) average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

(3) These options are fully vested and exercisable.

(4) The options vested as to 25% of the shares on October 1, 2012 and 1/36th of the remaining options will become exercisable each month thereafter for the next 36 months.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.