FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPI | ROVAL |
|---|---------------------|-----------|
| | OMB Number: | 3235-0287 |
| | Estimated average b | urden |

0.5

hours per response:

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* fox John nelson JR | | | | | | 2. Issuer Name and Ticker or Trading Symbol VASCO DATA SECURITY INTERNATIONAL INC [VDSI] | | | | | | | | | | all app | | | 10% C | wner |
|--|---|--|--|----------|---|---|-----------------|---|------------------------------------|---|---------------------|---|-----------------|----------------------|-----------|------------------------------------|---|---|---|--|
| (Last) (First) (Middle) 1901 S. MEYERS ROAD SUITE 210 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/07/2010 | | | | | | | | | | Office below | er (give title v) | | Other (below) | (specify |
| (Street) OAKBRO TERRAC (City) | CE IL | | 50181 Zip) | | 4. If | Amer | ndment, | Date o | f Origina | l Filed | l (Month/Da | ay/Yea | ar) | | Indivine) | Form | r Joint/Group n filed by One n filed by Mor on | e Reportir | ng Pers | on |
| | | Tab | e I - No | n-Deriva | ative | Sec | uritie | s Acc | uired, | Dis | posed o | f, or | Bene | eficia | ally | Owne | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | Execu ay/Year) if any | | xecution any | Deemed ecution Date, ny onth/Day/Year) | | 3. Transaction Code (Instr. 8) | | | | and Secu | | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | • | Transaction(s) (Instr. 3 and 4) | | | | (mour 4) |
| Common Stock, \$0.001 par value 01/07/2 | | | | | | 2010 | | | A . | | 13,677(1) | | A | \$0 | | 41,624 | | D | | |
| | | Ta | | | | | | | | | sed of, onvertib | | | | y Oı | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/Da | n Date, | 4. Transaction Code (Instr. B) | | | | 6. Date E Expiratic (Month/D | n Dat | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | str. 3 | | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownersi Form: Direct (E or Indire (I) (Instr. | : t (D) direct | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | , | Code | v | (A) | | Date Exercisa | | Expiration Date | Title | or Nun of | ount nber ıres | | | | | | |

Explanation of Responses:

 $1. \ All \ shares \ acquired \ are \ deferred \ stock. \ Shares \ of \ deferred \ stock \ vest \ fully \ on \ January \ 7, \ 2011.$

/s/ Clifford K. Bown, Attorneyin-Fact 01/11/2010

** Signature of Reporting Person Date

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

- * 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).

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

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 Number.