FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT  | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|------------|------------|---------------|-----------|
| SIAILMLINI | OF CHANGES | IN DENEFICIAL | OWNERSHIP |

OMB APPROVAL OMB Number: 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).

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* <u>Angelo Michael F</u>   |   |  |  |                 |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol VirnetX Holding Corp [ VHC ] |   |                  |                  |  |   |                 |   |                                  |  |                                     | all appli<br>Directo                         | or 1   |   | 10% O  | wner   |
|--|---|--|--|-----------------|--|---|---|------------------|------------------|--|---|-----------------|---|----------------------------------|--|-------------------------------------|--|--|---|--|--|
|  | DORLA C   | ,  | (Middle)                                       |                 |  | 3. Date of Earliest Transaction (Month/Day/Year) 03/07/2019                     |   |                  |                  |  |   |                 |   |                                  |  |                                     | Officer (give title below)                   |  |   | Other (<br>below)  | specify  |
| SUITE 206  (Street)  ZEPHYR COVE NV 89448  |   |  |  | 4. If           | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |   |                  |                  |  |   |                 |   |                                  | Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting |                                     |  |  |   |  |  |
| (City)   | (S  | tate) (                                    | (Zip)  |                 | -  |   |   |                  |                  |  |   |                 |   |                                  | Person   |                                     |  |  |   |  |  |
|  |   | Tab  | le I - Nor                                     | n-Deriv         | ative  | e Se  | curiti                                  | es Ac            | quir             | red, C   | Disp  | osed o          | of, oı  | Ben                              | eficia   | lly O                               | wnec   | t  |   |  |  |
| 1. Title of Security (Instr. 3)  2. Transc Date (Month/L   |   |  |  | Execution Date, |  |   | , Transaction Dispos<br>Code (Instr. 5) |                  |                  | Dispose  | rities Acquired (A)<br>ed Of (D) (Instr. 3, 4 |                 |   | and Securiti<br>Benefic<br>Owned |  | ies Fe<br>ially (D<br>Following (I) |  | n: Direct<br>r Indirect<br>nstr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |  |
|  |   |  |  |                 |  |   | С                                       | Code             | v                | Amount   |   | (A) or<br>(D)   | Price   | 1                                | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |                                     |  |  | (Instr. 4)  |  |  |
| Common Stock 03/07/  |   |  |  | 7/2019          | 2019   |   |   | N                | M <sup>(1)</sup> |  | 100 A   |                 | A   | \$1.5                            | 8  | 82,160                              |  |  | D   |  |  |
| Common Stock 03/07/  |   |  | 7/2019   | /2019           |  |   |   | S <sup>(1)</sup> |                  | 100 D  |   | \$6.5           | 8   | 82,060                           |  |                                     | D  |  |   |  |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |  |  |                 |  |   |   |                  |                  |  |   |                 |   |                                  |  |                                     |  |  |   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Day | Date,           |  | ransaction<br>ode (Instr.   |   | 1 of   I         |                  | 6. Date Exercisal<br>Expiration Date<br>(Month/Day/Year) |   |                 | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secur<br>(Instr. 3 and 4) |                                  |  | Deri<br>Secu                        | Price of<br>erivative<br>ecurity<br>nstr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | y O<br>Fe<br>Di<br>(I)                              | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |  |                 | Code   | v   | (A)                                     | (D)              | Date<br>Exerc    | cisable  | Ex<br>Da                                      | piration<br>ite | Title   | 0<br>N<br>0                      | Amount<br>or<br>Jumber<br>of<br>Shares   |                                     |  |  |   |  |  |
| Stock<br>Option<br>(right to   | \$1.58  | 03/07/2019                                 |  |                 | M <sup>(1)</sup>   |   |   | 100              | (                | (2)  | 05  | /27/2019        | Comi  |                                  | 9,900  | \$(                                 | ).00   | 9,900  |   | D  |  |

## **Explanation of Responses:**

- 1. The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person.
- 2. The shares subject to the option are fully vested and exercisable.

## Remarks:

/s/ Kendall Larsen, Attorneyin-fact for Michael F. Angelo

03/11/2019

\*\* 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.