## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

| Check this box if no longer subject<br>to Section 16. Form 4 or Form 5<br>obligations may continue. See | STATEMENT OF C      |
|---|---------------------|
| Instruction 1(b).   | Filed purevent to C |

## HANGES IN BENEFICIAL OWNERSHIP

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*<br>O'BRIEN THOMAS M           |   |  |        |               |   | 2. Issuer Name and Ticker or Trading Symbol<br>VirnetX Holding Corp [ VHC ] |  |     |  |     |   |              |   |   | 5. Relationship of Reporting Person(s) to Issu<br>(Check all applicable)<br>X Director 10% Owne                    |                |   |   |   |
|--|---|--|--------|---------------|---|---|--|-----|--|-----|---|--------------|---|---|--|----------------|---|---|---|
| (Last) (First) (Middle)  |   |  |        |               | 3. Date of Earliest Transaction (Month/Day/Year)<br>05/18/2023  |   |  |     |  |     |   |              |   | Λ   |  | er (give title |   | Other (s  |   |
| C/O 308 DORLA COURT<br>SUITE 206                                       |   |  |        |               | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |   |  |     |  |     |   |              |   | <ul> <li>6. Individual or Joint/Group Filing (Check Applicable Line)</li> <li>X Form filed by One Reporting Person</li> </ul> |  |                |   |   |   |
| (Street)<br>ZEPHYR   |   |  |        |               |   |   |  |     |  |     |   |              |   | Form filed by More than One Reporting<br>Person   |  |                |   |   |   |
| COVE   | N   | NV 89448   |        |               |   | Rule 10b5-1(c) Transaction Indication                                       |  |     |  |     |   |              |   |   |  |                |   |   |   |
| (City)   | (St   | ate) (Z  | Zip)   |               | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |   |  |     |  |     |   |              |   |   |  | ended to       |   |   |   |
|  |   | Table  | I - No | on-Deriva     | tive S  | ecui  | rities   | Acc | uired,   | Dis | posed of  | f, or E      | Benefic   | ially   | ' Owr  | ned            |   |   |   |
| 1. Title of Security (Instr. 3)<br>2. Transacti<br>Date<br>(Month/Day) |   |  |        | /Year) if any |   | eemed<br>Ition Date,<br>h/Day/Year)   |  |     |  |     | es Acquired (A)<br>Of (D) (Instr. 3,  |              |   |   | cially<br>1  | Form<br>(D) o  | n: Direct<br>r<br>ect (I)   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |
|  |   |  |        |               |   |   |  |     | Code   | v   | Amount  | (A) (<br>(D) | or Price  | Repor<br>Transa   |  |                |   | ,   | ( |
| Common Stock 05/18/20  |   |  |        |               | 023   |   |  |     | Р  |     | 50,000  | A            | \$0.4   | 42 <sup>(1)</sup> 23  |  | 38,327         |   | D   |   |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(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   | Exercise (Month/Day/Year) if any<br>ce of<br>rivative (Month/Day/Year) |        |               | 4.<br>Transaction<br>Code (Instr.<br>8)   |   | 5.<br>Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |     | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security<br>(Instr. 3 and 4) |              | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) |   | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | y I            | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)                             |   |
|  |   |  |        |               | Code  | v   | (A)  | (D) |  |     | Expiration<br>Date  | Title        | Amount<br>or<br>Number<br>of<br>Shares              |   |  |                |   |   |   |

Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$0.418 to \$0.43, inclusive. Upon request by the Commission staff, the Issuer, or a security holder of the Issuer, the Reporting Person will provide full information regarding the number of shares purchased at each separate price within the range set forth in this Form 4.

**Remarks:** 

/s/ Kendall Larsen, Attorneyin-fact for Thomas M.

**O'Brien** 

05/19/2023

\*\* 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.