FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APPRO	VAL				
OMB Number:	3235-0287				
Estimated average burde	en				
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

Name and Address of Reporting Person* O'BRIEN THOMAS M						2. Issuer Name and Ticker or Trading Symbol VirnetX Holding Corp [VHC]										eck all applic	onship of Reporting Pers II applicable) Director		on(s) to Issi 10% Ow	
	DORLA C	,	(Middle)			Date of Earliest Transaction (Month/Day/Year) 3/19/2019									Officer below)	(give title		Other (s below)	pecify	
SUITE 206				4.1											6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) ZEPHYR COVE NV 89448				_										- 1	Y Form f	form filed by One Reporting Person form filed by More than One Reporting Person				
(City)	(S	tate)	(Zip)																	
		Tal	ole I - Nor	ı-Deriv	vativ	e Se	curit	ies Ac	qui	ired, D	isp	osed o	f, or	3en	eficiall	y Owned				
Date					Executi Day/Year) if any		2A. Deemed Execution Date, if any (Month/Day/Year)		3. 4. Securi Transaction Disposed Code (Instr. 5)						es Fo ally (D Following (I)		orm: Direct) or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
										Code		Amount	(/	A) or O)	Price	Reported Transact (Instr. 3	tion(s)			(Instr. 4)
Common Stock 03/19				9/201)/2019			М		10,000 A \$		\$5.58	3 154	154,995		D				
			Table II -									sed of, onvertil				Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date,		ransaction Code (Instr.				Date Exercontraction Donth/Day/	of Securities		s Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	s Silly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exe	e ercisable	Ex Da	opiration	Title		Amount or Number of Shares					
Stock Option (Right to	\$5.58	03/19/2019			М			10,000		(1)	06	6/03/2020	Comm		10,000	\$0.00	0		D	

Explanation of Responses:

1. The shares subject to the option were fully vested and exercisable.

Remarks:

/s/ Kendall Larsen, Attorney-in-03/21/2019 fact for Thomas M. O'Brien

** 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.