FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL										
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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* Short Robert D III					2. Issuer Name and Ticker or Trading Symbol VirnetX Holding Corp [VHC]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
				_)	Directo			10% C		
(Last) (First) (Middle) C/O 308 DORLA COURT SUITE 206						3. Date of Earliest Transaction (Month/Day/Year) 12/18/2018									Officer (give title below) Chief Technolog			below)	(specify
(Street) ZEPHYR COVE NV 89448				- 4. I -	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(State)	(Zip)												Person				
		Tal	ole I - No	n-Deriv	vativ	e Sec	curit	ies Ac	quired	, Dis	posed o	f, or Be	nefi	icially	y Owned				
Dat		Date	. Transaction ate Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr.) 8)						5. Amount Securities Beneficial Owned Fo	ly	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Pri	ice	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common	ommon Stock 12/18/			3/2018	2018		M		24,199	A	\$	1.15	80,866		D				
Common Stock														97,045		I		By: The Short Revocable Living Trust	
			Table II -								osed of, convertil				Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deem Execution if any (Month/Da	Date,		ansaction ode (Instr.		n of		Exercis on Dat Day/Ye		7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Numb derivativ Securitie Benefici Owned Followin Reporter Transact (Instr. 4)	re es ally g	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or	ount mber ares					
Stock Option (Right to	\$1.15	12/18/2018			M	М		24,199	(1)		04/02/2019	Common Stock	24,	,199	\$0.00	48,391		D	

Explanation of Responses:

1. 12/48th of the shares subject to the option to purchase 312,590 shares of the Company Common Stock, granted to the Reporting Person on April 3, 2009, vested and became exercisable on April 3, 2010 and 1/48th of the total shares vest and become exercisable on the same day of each month thereafter so long as the reporting person's Continuous Service Status (as defined in the Issuer's 2007 Stock Plan) occurs, all of the Shares underlying this Option then unvested as of the date of the Change of Control, will vest and become exercisable immediately prior to the consummation of the Change of Control transaction.

Remarks:

/s/ Kendall Larson, Attorneyin-Fact for Robert D. Short III

12/20/2018

** 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.