

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>SLINEY WILLIAM E</u> (Last) (First) (Middle) <u>5615 SCOTTS VALLEY DR. #110</u> (Street) <u>SCOTTS VALLEY CA 95066</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>VirnetX Holding Corp [VHC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Financial Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/17/2010</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	11/17/2010		M		36,469	A	\$5.88	36,469	D	
Common Stock	11/17/2010		S		36,469	D	\$14.0581 ⁽¹⁾	0	D	
Common Stock	11/18/2010		M		34,001	A	\$5.88	34,001	D	
Common Stock	11/18/2010		S		34,001	D	\$14.0074 ⁽²⁾	0	D	
Common Stock								5,161	I	By Joyce M. Sliney Trust dated 6/1/90

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$5.88	11/17/2010		M		36,469	(3)	12/31/2017	Common Stock	383,095	\$0	346,626	D	
Stock Option (right to buy)	\$5.88	11/18/2010		M		34,001	(3)	12/31/2017	Common Stock	383,095	\$0	312,625	D	

Explanation of Responses:

- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$14.00 to \$14.146, inclusive. The reporting person undertakes to provide to VirnetX Holding Corp, any security holder of VirnetX Holding Corp, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (1) to this Form 4.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$14.00 to \$14.05, inclusive. The reporting person undertakes to provide to VirnetX Holding Corp, any security holder of VirnetX Holding Corp, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (1) to this Form 4.
- 25% of the total shares subject to the option (the "Total Shares") vest on December 31, 2008, and 1/48th of the Total Shares shall vest each month thereafter. If a Change of Control (as defined in the Issuer's 2007 Stock Plan) of the Issuer 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.

/s/ William E. Sliney 11/19/2010

** 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.