

**FORM 5**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Form 3 Holdings Reported.

Form 4 Transactions Reported.

**ANNUAL STATEMENT OF CHANGES 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

OMB APPROVAL	
OMB Number:	3235-0362
Estimated average burden hours per response:	1.0

1. Name and Address of Reporting Person* <u>Munger Edmund C</u>  (Last) (First) (Middle) 5615 SCOTTS VALLEY DRIVE SUITE 110  (Street) SCOTTS VALLEY CA 95066  (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) <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2008	
		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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock			3				68,267 <sup>(1)</sup>	D	

**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)
					(A)	(D)	Date Exercisable	Expiration Date					
Stock Option Grant	\$0.2409 <sup>(2)</sup>						(3)	06/30/2016	Common Stock	1,037,899 <sup>(4)</sup>	1,037,899 <sup>(4)</sup>	D	

**Explanation of Responses:**

- The shares of the Issuer's common stock held by the Reporting Person as of July 5, 2007 were inadvertently omitted from Table I of the the Reporting Person's Form 3 filed on July 16, 2007. See Remarks.
- This amount is the rounded exercise price on a post-split basis. See Remarks.
- On the first anniversary of the date of grant, 1/4th of the shares vested and became exercisable, with 1/48th of the shares vesting and becoming exercisable each month thereafter.
- The Form 3 filed on July 16, 2007 reflected the Reporting Person beneficially holding 1,043,293 stock options on a pre-split basis. The correct number of options beneficially held by the Reporting Person on July 5, 2007 was 3,113,697 on a pre-split basis. See Remarks.

**Remarks:**

Effective October 29, 2007, the Issuer effected a 3:1 reverse stock split wherein each set of three (3) shares of the Issuer's then outstanding common stock was converted into one (1) share of the Issuer's common stock. Fractional shares were rounded to the nearest whole share. The amounts reflected on this Form 5 report are on a post-split basis unless otherwise noted.

/s/ Edmund C. Munger 02/14/2009

\*\* 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.