

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL
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- 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 OF SECURITIES

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 * HOROWITZ COREY M			2. Issuer Name and Ticker or Trading Symbol NETWORK 1 SECURITY SOLUTIONS INC [NSSI.OB]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2004			CEO and Chairman		
C/O CMH CAPITAL MANAGEMENT CORP., 445 PARK AVENUE, SUITE 1028								
(Street) NEW YORK, NY 10022			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Reporting (check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person		
(City) (State) (Zip)			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, \$.01 par value per share	12/30/2004		G	11,250	D	\$ (1)	475,053	D (1)	
Common Stock, \$.01 par value per share	12/30/2004		G	7,500	A	\$ (1)	7,500	I	By Custodian For Child (1)
Common Stock, \$.01 par value per share	12/30/2004		G	11,250	D	\$ (1)	78,720	I	By Spouse (1)
Common Stock, \$.01 par value per share	12/30/2004		G	15,000	A	\$ (1)	15,000	I	By Trust (1)
Common Stock, \$.01 par value per share							2,867,800	I	By Corporation
Common Stock, \$.01 par value per share							2,291	I	By General Partnership (2)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					
					(A) (D)			Title	Amount or Number of Shares			

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HOROWITZ COREY M C/O CMH CAPITAL MANAGEMENT CORP. 445 PARK AVENUE, SUITE 1028 NEW YORK, NY 10022	X	X	CEO and Chairman	

Signatures

/s/ Horowitz, Corey M.		02/14/2005
<small>Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

- * 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).
- (1) On December 30, 2004, Mr. Horowitz and his wife, Donna Slavitt, each transferred by gift an aggregate of 11,250 shares to two trusts and a custodian account for the benefit of their three children.
 - (2) These shares of Common Stock of the Issuer are held by Horowitz Partners, a general partnership of which Mr. Horowitz is a partner. Mr. Horowitz disclaims beneficial ownership of the shares held by Horowitz Partners except to the extent of his pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure.

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