

U. S. SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-KSB/A
(AMENDMENT NO. 1)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2001

TRANSITION REPORT UNDER SECTION 13 OR 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____.

Commission File Number: 1-14896

NETWORK-1 SECURITY SOLUTIONS, INC.

(Name of small business issuer in its Charter)

DELAWARE

11-3027591

(State or other jurisdiction
of incorporation)

(IRS Employer
Identification Number)

1601 TRAPELO ROAD, RESERVOIR PLACE
WALTHAM, MASSACHUSETTS 02451

(Address of Principal Executive Offices)

Issuer's telephone number : (781) 522-3400

Securities registered under Section 12(b) of the Exchange Act:

Title of each class	Name of each exchange on which registered
----- Common Stock, \$.01 par value	----- Boston Stock Exchange

Securities registered under Section 12(g) of the Exchange Act:

None

Check whether the issuer (1) filed all reports required to be filed by
Section 13 or 15(d) of the Exchange Act during the past 12 months (or for such
shorter period that the registrant was required to file such reports), and (2)
has been subject to such filing requirements for the past 90 days.
Yes No

Check if there is no disclosure of delinquent filers in response to Item
405 of Regulation S-B contained in this form, and no disclosure will be
contained, to the best of registrant's knowledge, in definitive proxy or
information statements incorporated by reference in Part III of this Form 10-KSB
or any amendment to this Form 10-KSB.

The issuer's revenues for its most recent fiscal year: \$1,046,000.

The aggregate market value of the voting stock of the registrant held by
non-affiliates computed by reference to the price at which the stock was sold on
March 25, 2002 was approximately \$8,404,050.

The number of shares of Common Stock outstanding as of March 25, 2002 was
7,677,680.

Documents Incorporated by Reference: None

Transitional Small Business Disclosure Format (Check One): Yes No

Part III of this Annual Report is hereby amended in its entirety to add the
following information:

PART III

ITEM 9. DIRECTORS, EXECUTIVE OFFICERS, PROMOTERS, AND CONTROL
PERSONS; COMPLIANCE WITH SECTION 16(A) OF THE EXCHANGE ACT.

NAME	AGE	POSITION
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Richard J. Kosinski	47	President, Chief Executive Officer and Director
Murray P. Fish	50	Chief Financial Officer and Secretary
Jonathan Greene	40	Senior Vice President of Marketing and Business Development
Jonna Stopnik	40	Vice President of Channel Development
Alex Chen	40	Vice President and General Manager - Asia Pacific
Joseph A. Donohue	47	Vice President of Engineering
Corey M. Horowitz	47	Chairman of the Board of Directors
Emanuel R. Pearlman	42	Director
Jonathan Mark	47	Director
Harry B. Schessel	37	Director

RICHARD J. KOSINSKI, age 47, has served as President, Chief Executive Officer and a director of the Company since March 2002. From May 2001 until February 2002, Mr. Kosinski provided management services on a consulting basis to various private companies. From February 1999 until April 2001, Mr. Kosinski was President of nCipher, Inc., a developer of Internet security products. From December 1997 until January 1999, he was Vice President and General Manager of Security 7 Software, Inc., a network security software company. During the period June 1994 until November 1997, Mr. Kosinski was Executive Vice President of Netegrity, Inc., a network security software company.

MURRAY P. FISH, age 50, has served as Chief Financial Officer since May 1998 and as Secretary since February 2000. Mr. Fish served as President of the Company from

June 2001 until March 2002. From August 1997 to May 1998, Mr. Fish was an independent financial consultant. From April 1991 to August 1997, Mr. Fish served as President, Chief Executive Officer and a director of RealWorld Corporation, a manufacturer of accounting software.

JONATHAN GREENE, age 40, has served as Senior Vice President of Marketing and Business Development since March 2002. From December 2001 until March 2002, Mr. Greene served the Company as Vice President of Strategic Planning/Business Development. From January 2000 until September 2001, Mr. Greene served as Senior Vice President-Marketing of PANACYA, Inc., an eService management software company. During the period January 1999 until January 2000, he served as Vice President-Product Marketing for System Management ARTS, a network management software company. From December 1996 until January 1999, Mr. Greene was employed by Computer Associates, Inc. as Product Manager and Assistant Vice President. From June 1993 until November 1996, Mr. Greene held several positions at Cheyenne Software, Inc. including Product Line Manager and Product Manager.

JONNA STOPNIK, age 40, has served as Vice President of Channel Development since January 2002. During the period March 2001 until December 2001, Ms. Stopnik was employed as Director of Alliances of Art Technology Group, a CRM software company. From May 2000 until March 2001, she was Senior Director, Global Alliances of Broadvision Inc., also a CRM software company. From August 1999 until May 2000, Ms. Stopnik was Vice President of Sales of Solution Soft Systems, Inc., an e-commerce application software and services company. During the period February 1998 until September 1999, Ms. Stopnik was Director of Channels for Xircom, a division of Intel Corporation. From December 1996 until February 1998, she was Vice President, Distribution Channels for Computer Associates, Inc. From October 1993 until November 1996, Ms. Stopnik was Vice President, Distribution Channels for Cheyenne Software, Inc.

ALEX CHEN, age 40, has served as Vice President and General Manager - Asia Pacific since January 2002. From March 2000 until December 2001 Mr. Chen served as Vice-President of Computer Associates, Inc. in China. During the period February 1999 until March 2000, Mr. Chen served as General Manager of EastCom-CA, Software, Inc., a joint venture company of Computer Associates, Inc. in China. From December 1996 until February 1999, he served as a Vice President of Computer Associates International, Inc. From May 1990 until November 1996, Mr. Chen was director of Cheyenne Software, Inc.

JOSEPH A. DONOHUE, age 47, has served as Vice President of Engineering

since July 1998. From April 1987 to July 1998, Mr. Donohue was employed by Stratus Computer Inc., having held the positions of Director - Windows/NT Software Development from November 1997 to July 1998, Director - Proprietary OS from July 1994 to November 1997 and Manager - Kernel Development from July 1993 to July 1994. From April 1987 to July 1993, Mr. Donohue was employed by Stratus Computer, Inc. in various engineering positions.

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COREY M. HOROWITZ, age 47, became Chairman of the Board of Directors of the Company in January 1996 and has been a member of the Board of Directors since April 1994. Mr. Horowitz is a private investor and President and sole shareholder of CMH Capital Management Corp., a New York investment advisory and merchant banking firm, which he founded in September 1991. From January 1986 to February 1991, Mr. Horowitz was a general partner in charge of mergers and acquisitions at Plaza Securities Co., a New York investment partnership.

EMANUEL R. PEARLMAN, age 42, has been a director of the Company since December 1999. From May 2000 until June 2001, Mr. Pearlman served as Chief Operating Officer of Vornado Operating Company. Since June 1998, Mr. Pearlman served as manager of both Beach Lane Capital LLC, a financial advisory and consulting firm, and Beach Lane Opportunity LLC, an investment partnership. In addition, since June 1995, Mr. Pearlman served as President of E.R.P. Capital Corporation, a financial advisory and consulting firm. E.R.P. Capital Corporation is the general partner of Gemini Partners, L.P., also a financial advisory and consulting firm. From October 1992 until December 1996, Mr. Pearlman was a consultant to Bally Entertainment Corporation.

JONATHAN MARK, age 48, has been a director of the Company since November 2000. Since February 2001, Mr. Mark has served as an independent consultant to technology companies. From September 1999 to January 2001, Mr. Mark served as Senior Managing Director of Castle Harlan, Inc., a private equity fund. From September 1981 until August 1999, Mr. Mark served in various positions with Bain & Company, an international strategy consulting firm, including Director (1992-1999), Vice President (1986-1991), Manager (1984-1986) and Consultant (1981-1984).

HARRY B. SCHELSEL, age 37, has been a director of the Company since July 2001. Since July 2001, Mr. Schessel has been employed at Kroll, Inc. ("Kroll") as the Global Practice Leader for the Information Security Group. From June 2000 to July 2001, Mr. Schessel advised security companies, including Kroll, in the areas of strategy, operations, marketing and business development and also as a consultant to investment banking firms and venture capital firms for purposes of evaluating investments in the information security industry. From March 2000 until June 2000, Mr. Schessel was Vice President of Cybersafe, Inc., a security software company. In June 1997, Mr. Schessel co-founded Centrax, Inc., a company engaged in the development and marketing of intrusion detection software, and was employed from June 1997 until its sale in March 1999 in various capacities, including Chief Operating Officer and Executive Vice President.

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MEETINGS AND COMMITTEES OF THE BOARD OF DIRECTORS

In August 1998, the Board of Directors established an "Audit Committee" and a "Compensation Committee". The Audit Committee is composed of Emanuel Pearlman and Harry Schessel. The Audit Committee meets with the Company's independent auditors at least annually to review the scope and results of the annual audit; recommends to the Board the independent auditors to be retained; and receives and considers the auditors' comments as to internal controls, accounting staff and management performance and procedures in connection with audit and financial controls. All members of the Company's Audit Committee are independent as independence is defined in Rule 4200(a)(15) of the NASD listing standards. The Audit Committee has adopted a written Audit Committee Charter. The Compensation Committee is composed of Emanuel Pearlman and Jonathan Mark. The Compensation Committee is responsible for determining compensation for the executive officers of the Company, including bonuses and benefits, and will administer the Company's compensation programs, including the Company's Stock Option Plan.

The Board of Directors does not have a nominating committee. The selection of nominees for the Board of Directors is made by the entire Board of Directors. The Board of Directors may from time to time establish other committees to facilitate the management of the Company.

During the past fiscal year, the Company's Board of Directors held ten (10) meetings. The Board of Directors' Compensation Committee met six (6) times during the past fiscal year. The Audit Committee met six (6) times during the

past fiscal year. No incumbent director failed to participate in at least 75% of all meetings of the Board of Directors and the committees on which he served during the past fiscal year.

LIMITATION ON LIABILITY AND INDEMNIFICATION MATTERS

The Company's Certificate of Incorporation limits the liability of directors to the maximum extent permitted by Delaware law. Delaware law provides that directors of a corporation will not be personally liable for monetary damages for breach of their fiduciary duties as directors, except for liability (i) for any breach of their duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law, (iii) for unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the Delaware General Corporation Law or (iv) for any transaction from which the director derived an improper personal benefit. The Company's Bylaws provide that the Company shall indemnify its directors, officers, employees and agents to the fullest extent permitted by law. The Company's Bylaws also permit the Company to secure insurance on behalf of any officer, director, employee or other agent for any liability arising out of his or her actions in such capacity. The Company currently maintains liability insurance for its officers and directors. At present, there is no pending material litigation or proceeding involving any director, officer, employee or agent of the Company where indemnification will be required or permitted. The Company is not aware of any threatened litigation or proceeding that might result in a material claim for such indemnification.

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DIRECTOR COMPENSATION

The Company has compensated each director, who is not also an employee of the Company, by granting to each outside director (upon joining the Board) stock options to purchase 20,000 shares of Common Stock, at an exercise price equal to the closing price of the Common Stock on the date of grant, with the options vesting over a one year period in equal quarterly amounts. In addition, each non-employee director receives an option grant to purchase 5,000 shares of Common Stock for each year of service (after the first year) as a member of the Board of Directors. Such options vest over a one year period in equal quarterly amounts. In addition to the aforementioned option grants, directors may be granted additional options in the discretion of the Board of Directors and the Compensation Committee. In October 2001, Emanuel Pearlman, Jonathan Mark and Mark Tuomenoksa (a former director) each received an option to purchase 35,000 shares of Common Stock.

SECTION 16(A) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Exchange Act requires the Company's executive officers, directors, and persons who own more than 10% of the Company's outstanding Common Stock to file initial reports of ownership and changes in ownership with the Securities and Exchange Commission. Officers, directors and greater than 10% stockholders are required by Commission regulations to furnish the Company with copies of all Section 16(a) forms they file. The Company believes that its executive officers, directors, and greater than 10% stockholders complied during the year ended December 31, 2001 with the reporting requirements of Section 16(a) except that Barry Rubenstein and Irwin Lieber each filed a Form 5 on February 14, 2002 with the SEC relating to options to purchase 11,875 shares of Common Stock granted on January 19, 2001 which were required to be reported on Form 4 by February 10, 2001. Based on their Form 5 filings, Mr. Rubenstein and Mr. Lieber were not aware of the option grants until December 2001.

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ITEM 10. EXECUTIVE COMPENSATION

The following table summarizes compensation, for the fiscal years indicated, awarded to, earned by or paid to the Company's Chief Executive Officer ("CEO") and to each of its executive officers, and two other employees (collectively, the "Named Executive Officers") who were the four highest

compensated individuals other than the CEO for the year ended December 31, 2001 for services rendered in all capacities to the Company.

SUMMARY COMPENSATION TABLE

<TABLE><CAPTION>

NAME AND PRINCIPAL POSITION	YEAR ENDED	ANNUAL COMPENSATION		LONG TERM COMPENSATION AWARDS		
		DECEMBER 31	SHARES OTHER ANNUAL SALARY (\$)	UNDERLYING BONUS (\$)	ALL OTHER ANNUAL COMPENSATION(1)	OPTIONS(#)
<S>	<C>	<C>	<C>	<C>	<C>	<C>
Avi A. Fogel	2001	\$ 82,689(2)	\$ --	\$60,000(2)	65,145	--
President & Chief Executive Officer	2000	\$171,963	\$29,500	--	50,000	--
	1999	\$150,000	\$28,375	--	122,116	--
Murray P. Fish	2001	\$169,356(3)	\$62,613	--	156,254	--
President	2000	\$138,461	\$17,713	--	30,000	--
Chief Financial Officer	1999	\$120,000	\$25,500	--	52,714	--
Secretary						
Joseph A. Donohue	2001	\$150,000	\$21,488	--	45,280	--
Vice President of Engineering	2000	\$138,462	\$16,588	--	30,000	--
	1999	\$120,000	\$22,125	--	52,605	--
Cynthia Mills	2001	\$125,000	\$ 9,473	--	20,000	--
Director Product Technology	2000	\$ 17,045(4)	--	--	20,000	--
Product Manager	1999	\$ --	--	--	--	--
Michael Clarkin	2001	\$128,492	\$ 2,596	--	35,000	--
Director of Sales	2000	\$ 43,823(5)	--	--	20,000	--
	1999	\$ --	--	--	--	--

</TABLE>

- (1) The Company has concluded that the aggregate amount of perquisites and other personal benefits paid to each of the Named Executive Officers did not exceed the lesser of ten percent (10%) of such individual's annual salary and bonus for each fiscal year indicated or \$50,000.
- (2) Mr. Fogel resigned as Chief Executive Officer and President in June 2001. The Company paid Mr. Fogel \$60,000 to resolve a dispute under his employment agreement.
- (3) In June 2001, Mr. Fish assumed the office of President and also continued to serve as Chief Financial Officer and Secretary. In March 2002, the Company hired Richard J. Kosinski as President and Chief Executive Officer and Mr. Fish continued to serve as Chief Financial Officer and Secretary.
- (4) Ms. Mills commenced employment with the Company in November 2000.
- (5) Mr. Clarkin commenced employment with the Company in August 2000.

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OPTION GRANTS IN 2001

The following stock options were granted to each of the Named Executive Officers during the year ended December 31, 2001:

<TABLE><CAPTION>

	NUMBER OF SHARES UNDERLYING OPTIONS GRANTED	% OF TOTAL OPTIONS GRANTED TO EMPLOYEES IN 2001(1)		EXERCISE PRICE PER SHARE (2)	EXPIRATION DATE
		<C>	<C>		
<S>	<C>	<C>	<C>	<C>	
Avi A. Fogel	65,145	9.3%	\$3.06	1/19/11	
Murray P. Fish	31,254	22.2%	\$3.06	1/19/11	
	100,000	\$.70	7/12/11		
	25,000	\$1.10	10/2/11		
Joseph Donohue	30,280	6.4%	\$3.06	1/19/11	
	15,000	\$1.10	10/2/11		
Cynthia Mills	5,000	2.8%	\$3.06	1/19/11	

	15,000	\$1.10	10/2/11	
Michael Clarkin	5,000	5.0%	\$3.06	1/19/11
	30,000	\$1.10	10/2/11	

</TABLE>

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- (1) The number of options granted to employees during the year ended December 31, 2001 used to compute this percentage is based on 603,770 incentive stock options and 100,000 non-qualified stock options.
 - (2) All options were granted at an exercise price equal to the fair market value of the Company's Common Stock at the date of grant, as determined by the Board of Directors.

FISCAL YEAR-END OPTION VALUES

No options were exercised by any of the Named Executive Officers during the year ended December 31, 2001. The following table sets forth information relating to the fiscal year-end value of unexercised options held by executive officers on an aggregated basis:

<TABLE><CAPTION>

Name	Number of Securities Underlying Unexercised Options at 12/31/2001 (#)		Value of Unexercised In-the-Money Options at Fiscal Year-End (\$) (1)	
	Exercisable	Unexercisable	Exercisable	Unexercisable
<S>	<C>	<C>	<C>	<C>
Avi A. Fogel	294,879	-0-	\$-0-	\$-0-
Murray P. Fish	146,018	135,251	\$39,000	\$48,500
Joseph Donohue	92,146	74,253	\$-0-	\$5,700
Cynthia Mills	4,800	35,200	\$-0-	\$5,700
Michael Clarkin	6,000	49,000	\$-0-	\$11,400

</TABLE>

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- (1) Options are "in-the-money" if the market price of the Common Stock on December 31, 2001 (\$1.48) exceeds the exercise price of such options. The value of such options is calculated by determining the difference between the aggregate market price of the Common Stock underlying the options on December 31, 2001 and the aggregate exercise price of such options.

EMPLOYMENT CONTRACTS, TERMINATION OF EMPLOYMENT AND CHANGE-IN-CONTROL ARRANGEMENTS

On June 12, 2001, Avi A. Fogel resigned as President and Chief Executive Officer of the Company. Mr. Fogel had been employed by the Company pursuant to a four (4) year employment agreement which was to expire on May 18, 2002. On October 2, 2001, the Company and Mr. Fogel entered into an agreement (the "Termination Agreement") which resolved certain disputes regarding Mr. Fogel's departure from the Company. In accordance with the Termination Agreement, the Company paid Mr. Fogel \$60,000 in full satisfaction of the Company's obligations to Mr. Fogel under his employment agreement or otherwise.

On June 29, 2001, the Company entered into an employment agreement with Murray P. Fish pursuant to which Mr. Fish agreed to serve as the Company's President (on an interim basis) and Chief Financial Officer for a two year term at an annual salary of \$185,000 per annum, subject to an additional cash bonus of up to \$50,000 as determined by the Compensation Committee. In the event Mr. Fish's employment agreement is terminated "other than for cause" (as defined in the employment agreement), he shall be entitled to (i) the vesting of all options in the year of termination and 50% of the options that would have vested in the year following termination and (ii) the lesser of twelve (12) months base salary or the base salary for the balance of the term of the employment agreement. In addition, Mr. Fish will continue to receive benefits (health, etc.) during the severance period. Mr. Fish has agreed not to disclose any confidential information of the Company during the term of his employment or at any time thereafter and not to compete with the Company during the term of his agreement and for a period of two years thereafter, in the event of termination for cause.

On March 4, 2002, the Company entered into an employment agreement with Richard J. Kosinski pursuant to which Mr. Kosinski agreed to serve as the

Company's President and Chief Executive Officer for a two (2) year term at an annual base salary of \$200,000 per annum. Mr. Kosinski is also eligible to receive bonus compensation of up to \$150,000 per year upon the Company achieving certain objectives. In addition, Mr. Kosinski was issued options to purchase 1,200,000 shares of the Company's Common Stock, at an exercise price of \$1.65 per share, which vest as follows: 25% of the shares (300,000 shares) on March 11, 2003, and 6.25% (75,000 shares) at the end of each three month period for the subsequent three years. In the event Mr. Kosinski's employment is terminated by the Company "other than for cause" (as such term is defined in the Employment Agreement) or by Mr. Kosinski for "Good Reason" (as such term is defined in the Employment Agreement), Mr. Kosinski shall be entitled to (i) a severance of nine (9) months base salary and (ii) the vesting all options that would have vested within twelve (12) months of termination. Mr. Kosinski has agreed not to disclose any confidential information of the Company during the term of his employment or at any time thereafter or to compete with the Company during the term of his agreement and for a period of two years thereafter in the event of "Termination for Cause" or without "Good Reason."

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ITEM 11. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information regarding the beneficial ownership of the Company's shares of Common Stock and Preferred Stock (the "Voting Stock") as of April 15, 2002 (i) each person known by the Company to be the beneficial owner of more than 5% of the outstanding shares of Voting Stock, (ii) each director and nominee, (iii) each of the executive officers of the Company, and (iv) all executive officers and directors of the Company as a group.

NAME AND ADDRESS OF BENEFICIAL OWNER	NUMBER OF SHARES BENEFICIALLY OWNED	PERCENTAGE OF SHARES BENEFICIALLY OWNED(1)
Barry Rubenstein(2)	5,523,257	35.0%
FalconStor Software, Inc.(3)	4,339,740	27.4%
Irwin Lieber (4)	2,882,382	19.8%
Barry Fingerhut (5)	2,792,978	19.3%
Wheatley Partners II, L.P. (6)	1,572,015	11.3%
Corey M. Horowitz(7)	1,339,749	9.4%
CMH Capital Management Corp.		
Woodland Venture Fund(8)	1,305,072	9.1%
Seneca Ventures (9)	946,347	6.7%
Murray P. Fish(10)	154,018	1.1%
Joseph A. Donohue(11)	100,146	*
Emanuel R. Pearlman(12)	53,541	*
Jonathan Mark(13)	37,500	*
Harry B. Schessel(14)	15,000	*
Richard J. Kosinski(15)	-0-	-0-
Jonathan M. Greene(16)	-0-	-0-
Jonna Stopnik(17)	-0-	-0-
Alex Chen(18)	-0-	-0-
All officers and directors as a group (10 Persons)	1,699,954	11.6%

* Less than 1%.

- (1) Unless otherwise indicated, the Company believes that all persons named in the above table have sole voting and investment power with respect to all shares of Voting Stock beneficially owned by them. A person is deemed to be the beneficial owner of securities that can be acquired by such person within 60 days from the date hereof upon the exercise of options, warrants or convertible securities. Each beneficial owner's percentage ownership is determined by assuming that options, warrants and convertible securities held by such person (but not those held by any other person except for outstanding shares of Preferred Stock) and which are exercisable or convertible within 60 days have been

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exercised and converted. Assumes a base of 13,672,952 shares of Voting Stock including (i) 7,677,680 shares of outstanding Common Stock (ii) 5,603,794 shares of Common Stock issuable upon conversion of 2,801,897 outstanding shares of Series E Preferred Stock and (iii) 391,478 shares of Common Stock issuable upon conversion of 231,054 shares of outstanding Series D Preferred Stock. Except as otherwise indicated, the address for each beneficial owner is c/o Network-1 Security Solutions, Inc., 1601 Trapelo Road, Reservoir Place, Waltham,

- (2) Includes (i) 1,194,659 shares of Common Stock, 188,678 shares of Common Stock issuable upon conversion of Series E Preferred Stock and 188,678 shares of Common Stock subject to currently exercisable warrants held by Wheatley Partners II, L.P., (ii) 173,584 shares of Common Stock issuable upon conversion of Series E Preferred Stock and 173,584 shares of Common Stock subject to currently exercisable warrants held by Wheatley Partners, L.P., (iii) 15,094 shares of Common Stock issuable upon conversion of Series E Preferred Stock and 15,094 shares of Common Stock subject to currently exercisable warrants held by Wheatley Foreign Partners, L.P., (iv) 31,040 shares of Common Stock held by Mr. Rubenstein, (v) 47,500 shares of common stock subject to currently exercisable stock options held by Mr. Rubenstein, (vi) 151,628 and 133,780 shares of Common Stock held by Woodland Venture Fund and Seneca Ventures, respectively, (vii) 424,528, 330,188, 235,848, 188,678 and 94,338 shares of Common Stock issuable upon conversion of Series E Preferred Stock held by Woodland Venture Fund, Seneca Ventures, Brookwood Partners, L.P., Woodland Partners and Barry Rubenstein, respectively, (viii) 611,366, 423,605, 282,095, 235,848, 145,335 and 1,333 shares of common stock subject to currently exercisable warrants held by Woodland Venture Fund, Seneca Ventures, Woodland Partners, Brookwood Partners, L.P., Barry Rubenstein and Marilyn Rubenstein, respectively and (ix) 117,550, 58,774, 58,774, 839 and 839 shares of Common Stock issuable upon conversion of Series D Preferred Stock held by Woodland Venture Fund, Seneca Ventures, Woodland Partners, Barry Rubenstein and Marilyn Rubenstein, respectively. Does not include options to purchase 11,875 shares of Common Stock which are not currently exercisable. Barry Rubenstein is a general partner of Wheatley Partners II, L.P. and a member of the general partner of each of Wheatley Partners, L.P. and Wheatley Foreign Partners, L.P.. Barry Rubenstein and Woodland Services Corp. are the general partners of Woodland Venture Fund and Seneca Ventures. Barry Rubenstein is the President and sole director of Woodland Services Corp.. Marilyn Rubenstein is the wife of Barry Rubenstein. Mr. Rubenstein disclaims beneficial ownership of the shares of Common Stock held by Wheatley Partners II, L.P., Wheatley Partners, L.P. and Wheatley Foreign Partners, L.P., except to the extent of his equity interest therein. The address of Barry Rubenstein is 68 Wheatley Road, Brookville, New York 11545. The address of Wheatley Partners II, L.P. and Wheatley Partners, L.P. is 60 Cuttermill Road, Great Neck, New York 11021. The address of Wheatley Foreign Partners, L.P. is c/o Fiduciary Trust, One Capital Place, Snedden Road, P.O. Box 162, Grand Cayman, British West Indies. The address for Woodland Venture Fund, Seneca Ventures, Brookwood Partners, L.P. and Woodland Partners is c/o Barry Rubenstein, 68 Wheatley Road, Brookville, New York 11545.
- (3) Includes (i) 2,169,870 shares of Common Stock issuable upon conversion of Series E Preferred Stock and (ii) 2,169,870 shares of Common Stock subject to currently exercisable warrants. Does not include 500,000 shares of Common Stock subject to warrants which are not currently exercisable. The address of FalconStor Software, Inc. is 125 Baylis Road, Melville, New York 11747.
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- (4) Includes (i) 1,194,659 shares of Common Stock, 188,678 shares of Common Stock issuable upon conversion of Series E Preferred Stock and 188,678 shares of Common Stock subject to currently exercisable warrants held by Wheatley Partners II, L.P., (ii) 173,584 shares of Common Stock issuable upon conversion of Series E Preferred Stock and 173,584 shares of Common Stock subject to currently exercisable warrants held by Wheatley Partners, L.P., (iii) 15,094 shares of Common Stock issuable upon conversion of Series E Preferred Stock and 15,094 shares of Common Stock subject to currently exercisable warrants held by Wheatley Foreign Partners, L.P., (iv) 23,280 shares of Common Stock owned by Mr. Lieber, (v) 47,500 shares of Common Stock subject to currently exercisable stock options owned by Mr. Lieber, (vi) 330,188 shares of Common Stock issuable upon conversion of Series E Preferred Stock owned by Mr. Lieber, (vii) 58,774 shares of Common Stock issuable upon conversion of Series D Preferred Stock owned by Mr. Lieber, and (viii) 473,269 shares of Common Stock subject to currently exercisable warrants owned by Mr. Lieber. Does not include options to purchase 11,875 shares of Common Stock owned by Mr. Lieber which are not currently exercisable. Mr. Lieber disclaims beneficial ownership of the shares of Common Stock held by Wheatley Partners II, L.P., Wheatley Partners, L.P. and Wheatley Foreign Partners, L.P., except to the extent of his equity interest therein.
- (5) Includes (i) 1,194,659 shares of Common Stock, 188,678 shares of Common

Stock issuable upon conversion of Series E Preferred Stock and 188,678 shares of Common Stock subject to currently exercisable warrants held by Wheatley Partners II, L.P., (ii) 173,584 shares of Common Stock issuable upon conversion of Series E Preferred Stock and 173,584 shares of Common Stock subject to currently exercisable warrants held by Wheatley Partners, L.P., (iii) 15,094 shares of Common Stock issuable upon conversion of Series E Preferred Stock and 15,094 shares of Common Stock subject to currently exercisable warrants held by Wheatley Foreign Partners, L.P., (iv) 31,040 shares of Common Stock owned by Mr. Fingerhut, (v) 330,188 shares of Common Stock issuable upon conversion of Series E Preferred Stock owned by Mr. Fingerhut, (vi) 58,774 shares of Common Stock issuable upon conversion of Series D Preferred Stock owned by Mr. Fingerhut, and (vii) 423,605 shares of Common Stock subject to currently exercisable warrants owned by Mr. Fingerhut. Mr. Fingerhut disclaims beneficial ownership of the shares of Common Stock held by Wheatley Partners II, L.P., Wheatley Partners, L.P. and Wheatley Foreign Partners, L.P., except to the extent of his equity interest therein.

- (6) Includes (i) 1,194,659 shares of Common Stock, (ii) 188,678 shares of Common Stock issuable upon conversion of Series E Preferred Stock and (iii) 188,678 shares of Common Stock subject to currently exercisable warrants. Does not include (i) 316,448, 23,280, 31,040, 4,656 and 3,104 shares of Common Stock beneficially owned by Barry Rubenstein, Irwin Lieber, Barry Fingerhut, Seth Lieber and Jonathan Lieber, respectively, each of whom is a general partner of Wheatley Partners II, L.P. and (ii) an aggregate of 7,140,407 shares of Common Stock subject to currently exercisable warrants, options, Series D Preferred Stock and Series E Preferred Stock beneficially owned by Barry Rubenstein (3,634,794 shares), Irwin Lieber (1,287,087 shares), Barry Fingerhut (1,189,923 shares), Jonathan Lieber (604,079 shares) and Seth Lieber (424,524 shares). Each of Messrs. Rubenstein, I. Lieber, Fingerhut, J. Lieber and S. Lieber disclaims beneficial ownership of the shares held by Wheatley Partners II, L.P., except to the extent of their equity interest therein. Jonathan Lieber and Seth Lieber each beneficially owns less than 1% of the outstanding Voting Stock exclusive of shares beneficially owned by Wheatley Partners II, L.P., Wheatley Partners, L.P. and Wheatley Foreign Partners, L.P. and as such have not been included in the beneficial ownership table. Wheatley Partners II, L.P.'s business address is 80 Cuttermill Road, Great Neck, New York 11021.
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- (7) Includes (i) 486,303 shares of Common Stock held by Mr. Horowitz, (ii) 42,500 shares of Common Stock subject to currently exercisable stock options held by Mr. Horowitz, (iii) 155,463 shares of Common Stock held by CMH Capital Management Corp. ("CMH"), (iv) 424,936 shares of Common Stock subject to currently exercisable warrants held by CMH, (v) 85,220 shares of Common Stock subject to currently exercisable warrants held by Mr. Horowitz, (vi) 70,754 shares of Common Stock issuable upon conversion of Series E Preferred Stock, 70,754 shares of Common Stock subject to currently exercisable warrants and 1,528 shares of Common Stock, all owned by Donna Slavitt, the wife of Mr. Horowitz and (vii) 2,291 shares of Common Stock held by Horowitz Partners, a general partnership of which Mr. Horowitz is a partner. Does not include warrants and options to purchase 260,625 shares of Common Stock which are not currently exercisable. The address of CMH Capital Management Corp. is 885 Third Avenue, New York, New York 10022.
- (8) Includes (i) 151,628 shares of Common Stock, (ii) 424,528 shares of Common Stock issuable upon conversion of Series E Preferred Stock, (iii) 611,366 shares of Common Stock subject to currently exercisable warrants and (iv) 117,550 shares of Common Stock issuable upon conversion of Series D Preferred Stock. Woodland Venture Fund's business address is 68 Wheatley Road, Brookville, New York 11546.
- (9) Includes (i) 133,780 shares of Common Stock, (ii) 330,188 shares of Common Stock issuable upon conversion of Series E Preferred Stock, (iii) 423,605 shares of Common Stock subject to currently exercisable warrants, and (iv) 58,774 shares of Common Stock issuable upon conversion of Series D Preferred Stock. Seneca Venture's business address is 68 Wheatley Road, Brookville, NY 11546.
- (10) Includes 154,018 shares of Common Stock subject to currently exercisable stock options issued to Mr. Fish pursuant to the Stock Option Plan. Does not include 127,251 shares of Common Stock subject to stock options which are not currently exercisable.
- (11) Includes 100,146 shares of Common Stock subject to currently

exercisable stock options issued to Mr. Donohue pursuant to the Stock Option Plan. Does not include 66,253 shares of Common Stock subject to stock options which are not currently exercisable.

- (12) Includes (i) 42,500 shares of common stock subject to currently exercisable options issued to Mr. Pearlman pursuant to the Stock Option Plan, (ii) 4,098 shares of common stock subject to currently exercisable warrants, and (iii) 6,943 shares of common stock issuable upon conversion of Series D Preferred. Does not include 23,750 shares of common stock subject to options not currently exercisable.
- (13) Includes 37,500 shares of Common Stock subject to currently exercisable stock options issued to Mr. Mark pursuant to the Stock Option Plan. Does not include 22,500 shares of Common Stock subject to stock options which are not currently exercisable.
- (14) Includes 15,000 shares of Common Stock subject to currently exercisable stock options issued to Mr. Schessel pursuant to the Stock Option Plan. Does not include 5,000 shares of Common Stock subject to stock options which are not currently exercised.
- (15) Does not include options owned by Mr. Kosinski to purchase 1,200,000 shares of Common Stock which are not currently exercisable.
- (16) Does not include options owned by Mr. Greene to purchase 75,000 shares of Common Stock which are not currently exercisable.
- (17) Does not include options owned by Ms. Stopnik to purchase 100,000 shares of Common Stock which are not currently exercisable.
- (18) Does not include options owned by Mr. Chen to purchase 150,000 shares of Common Stock which are not currently exercisable.

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ITEM 12. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

On June 29, 2001, upon the resignation of the Company's Chief Executive Officer and President, the Company entered into a financial advisory agreement with CMH Capital Management Corp. ("CMH") for term of six (6) month (the "CMH Consulting Agreement"), pursuant to which CMH was paid consulting fees of \$17,500 per month and received a ten (10) year warrant to purchase 300,000 shares of the Company's Common Stock at an exercise price of \$.70 per share. In addition, CMH was reimbursed \$44,000 for expenses during the year ended December 31, 2001 including the allocable portion of rent for office space in New York City. On October 8, 2001, the Company issued to CMH in consideration for additional consulting services rendered a five (5) year warrant to purchase 250,000 shares of the Company's Common Stock at an exercise price of \$1.48 per share. On January 29, 2002, the Company extended the CMH Consulting Agreement for a period equal to the earlier of (i) June 29, 2002 or (ii) three months from the commencement of employment of a new Chief Executive Officer of the Company. On April 18, 2002, in consideration for consulting services rendered to the Company, the Company issued to CMH options to purchase 750,000 shares of the Company's Common Stock at an exercise price of \$1.20 per share. Corey M. Horowitz, the Chairman of the Board of Directors of the Company and a principal stockholder of the Company, is the sole officer, director and stockholder of CMH.

On October 2, 2001, the Company completed a private offering of \$6,765,000 of preferred stock and warrants to a group of investors (the "October 2001 Offering"). The October 2001 Offering included the issuance of 3,191,037 shares of our Series E Preferred Stock at \$2.12 per share and warrants to purchase 6,882,074 shares of the Company's common stock at an exercise price of \$1.27 per share, subject to certain adjustments. Each share of Series E Preferred Stock is convertible into two shares of common stock, subject to certain adjustments. Investors in the October 2001 Offering included FalconStor Software Inc. (\$2,300,000), Barry Rubenstein and affiliated entities, (\$1,400,000), Wheatley Partners II, L.P. and related entities (\$400,000), Irwin Lieber (\$350,000) and Barry Fingerhut (\$350,000), all principal stockholders of the Company, and Donna Slavitt (\$75,000), the wife of Corey M. Horowitz, Chairman of the Board of Directors of the Company and a principal stockholder of the Company.

On October 2, 2001, simultaneously with the closing of the October 2001 Offering, the Company entered into a ten (10) year Distribution and License Agreement with FalconStor Software, Inc. ("FalconStor"), pursuant to which FalconStor has the right to distribute the Company's product offerings in its indirect and OEM channels. As part of the Distribution and License Agreement, FalconStor paid the Company a non-refundable advance of \$500,000 against future royalty payments. (See "Management's Discussion and Analysis or Plan of Operation").

SIGNATURES

In accordance with the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Waltham, Commonwealth of Massachusetts, on the 29th day of April 2002.

NETWORK-1 SECURITY SOLUTIONS, INC.

By /s/ Richard Kosinski

Richard Kosinski
President and Chief Executive Officer

In accordance with the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the following persons in the capacities and on the dates indicated:

<TABLE><CAPTION>

NAME	TITLE	DATE
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<S>	<C>	<C>
/s/ Richard Kosinski ----- Richard Kosinski	President, Chief Executive Officer and Director (principal executive officer)	April 29, 2002
/s/ Murray P. Fish ----- Murray P. Fish	Chief Financial Officer, Secretary and Director (principal financial officer and principal accounting officer)	April 29, 2002
/s/ Corey M. Horowitz ----- Corey M. Horowitz	Chairman of the Board of Directors	April 29, 2002
/s/ Jonathan Mark ----- Jonathan Mark	Director	April 29, 2002

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