WHEATLEY PARTNERS II LP Form SC 13D/A January 03, 2005

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON D.C. 20549

SCHEDULE 13D

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 6)(1)

NETWORK-1 SECURITY SOLUTIONS, INC.

(Name of Issuer)

Common Stock, \$0.01 Par Value Per Share

·

(Title of Class of Securities)

64121N109

(CUSIP Number)

Wheatley Partners II, L.P. 80 Cuttermill Road Great Neck, NY 11021 Telephone: (516) 773-1024

With a copy to:

Michael R. Reiner, Esq. Breslow & Walker, LLP 767 Third Avenue New York, New York 10017 Telephone: (212) 832-1930

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

December 17, 2004

Date of Event Which Requires Filing of this Statement

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of ss.ss.240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box: []

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See ss.13d-7 (b) for other parties to whom copies are to be sent.

(Continued on following page(s))

(1) The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No.	64121N109	13D				
1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Wheatley Partners II, L.P.					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)					
	SEC USE ONLY					
	SOURCE OF FUNDS* WC, OO					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Number of	7 SOLE VOTING POWER 1,430,507 shares				
	Shares Beneficially Owned By Each	8 SHARED VOTING POWER 0 shares				
	Reporting Person With	9 SOLE DISPOSITIVE POWER 1,430,507 shares				

10 SHARED DISPOSITIVE POWER 0 shares 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,430,507 shares 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 9.5% 14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) ΡN Page 2 of 23 CUSIP No. 64121N109 13D NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Irwin Lieber CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) ______ 3 SEC USE ONLY _____ 4 SOURCE OF FUNDS* PF, 00 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []

6	CITIZENSHIP OR PLACE	OF ORGAN	NIZATION	
	Number of	7	SOLE VOTING POWER 606,647 shares	
	Number of Shares Beneficially Owned By Each	8		
	Each Reporting Person With	9		
		10		
11	AGGREGATE AMOUNT BEN	EFICIALLY	Y OWNED BY EACH REPORTING PERSON 2,273,002 shares	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTION			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 15.1%			
14	TYPE OF REPORTING PE	RSON (SEE	INSTRUCTIONS)	
			IN	
		Page	3 of 23	
CUSIP No.	64121N109		13D	
1	NAMES OF REPORTING P		F ABOVE PERSONS (ENTITIES ONLY)	
			Barry Rubenstein	
2	CHECK THE APPROPRIAT	E BOX IF	A MEMBER OF A GROUP (SEE INSTRUCTIONS)	

3	SEC USE ONLY				
4	SOURCE OF FUNDS*				
	PF, 00				
5	CHECK BOX IF DISCLOSURE PURSUANT TO ITEMS 2(d)		JEGAL PROCEEDINGS IS REQUIRED []		
6	CITIZENSHIP OR PLACE OF	orga:	NIZATION		
	Number of	7	SOLE VOTING POWER 247,176 shares		
	Shares Beneficially Owned By Each	8	SHARED VOTING POWER 3,720,739 shares		
	Reporting Person With	9	SOLE DISPOSITIVE POWER 247,176 shares		
~ 		10	SHARED DISPOSITIVE POWER 3,720,739 shares		
11	AGGREGATE AMOUNT BENEFI	CIALL	Y OWNED BY EACH REPORTING PERSON 3,967,915 shares		
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 26.3%				
14	TYPE OF REPORTING PERSC	ON (SE	E INSTRUCTIONS)		

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CUSIP No.	64121N109		13D				
1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Barry Fingerhut						
2	CHECK THE APPROPRIATE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)					
3	SEC USE ONLY						
4	SOURCE OF FUNDS* PF, OO						
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []						
6	CITIZENSHIP OR PLACE OF ORGANIZATION						
	Number of	7	SOLE VOTING POWER 517,243 shares				
	Number of Shares Beneficially Owned By Each	8	SHARED VOTING POWER 1,666,355 shares				
	Reporting Person With	9	SOLE DISPOSITIVE POWER 517,243 shares				
		10	SHARED DISPOSITIVE POWER 1,666,355 shares				

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11

2,183,598 shares

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 14.5%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN
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CUSIP No.	64121N109 13D
1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Seth Lieber
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)
3	SEC USE ONLY
4	SOURCE OF FUNDS* PF, OO
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []
6	CITIZENSHIP OR PLACE OF ORGANIZATION

		7	SOLE VOTING POWER 34,136 shares		
	Number of Shares Beneficially Owned By		SHARED VOTING POWER 1,773,164 shares		
	Each Reporting Person With		SOLE DISPOSITIVE POWER 34,136 shares		
		10	SHARED DISPOSITIVE POWER 1,773,164 shares		
11	AGGREGATE AMOUNT B	ENEFICIALLY	Y OWNED BY EACH REPORTING PERSON 1,807,300 shares		
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTION				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 12.0%				
14	TYPE OF REPORTING	PERSON (SEI	E INSTRUCTIONS)		
			IN		
		Page	6 of 23		
CUSIP No.	64121N109		13D		
1	NAMES OF REPORTING I.R.S. IDENTIFICAT		F ABOVE PERSONS (ENTITIES ONLY)		
			Jonathan Lieber		
2	CHECK THE APPROPRI	ATE BOX IF	A MEMBER OF A GROUP (SEE INSTRUCTIONS)		

3	SEC USE ONLY				
4	SOURCE OF FUNDS* PF, OO				
5	CHECK BOX IF DISCLOSURE PURSUANT TO ITEMS 2(d)		EGAL PROCEEDINGS IS REQUIRED	[]	
6	CITIZENSHIP OR PLACE OF	ORGAN			
	Number of	7	SOLE VOTING POWER 32,584 shares		
	Shares Beneficially Owned By Each	8	SHARED VOTING POWER 1,773,164 shares		
	Reporting Person With	9	SOLE DISPOSITIVE POWER 32,584 shares		
		10	SHARED DISPOSITIVE POWER 1,773,164 shares		
11	AGGREGATE AMOUNT BENEFI	CIALLY	OWNED BY EACH REPORTING PERSON 1,805,748 shares		
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTION				
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 12.0%				
	TYPE OF REPORTING PERSO		E INSTRUCTIONS)		
			IN		

CUSIP No.	64121N109		13D			
1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Woodland Venture Fund					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)					
3	SEC USE ONLY					
4	SOURCE OF FUNDS* WC, OO					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Number of	7	SOLE VOTING POWER 829,226 shares			
	Shares Beneficially Owned By Each	8	SHARED VOTING POWER 0 shares			
	Reporting Person With		SOLE DISPOSITIVE POWER 829,226 shares			
		10	SHARED DISPOSITIVE POWER 0 shares			
11			OWNED BY EACH REPORTING PERSON 829,226 shares			
12			OUNT IN ROW (11) EXCLUDES CERTAIN SHARES (S			

13	PERCENT OF CLASS REPRESE	NTED BY AMOUNT IN ROW (11) 5.5%	
14	TYPE OF REPORTING PERSON	(SEE INSTRUCTIONS)	
		Page 8 of 23	
CUSIP No.	64121N109	13D	
1	NAMES OF REPORTING PERSO	NS S. OF ABOVE PERSONS (ENTITIES ONLY) Seneca Ventures	
2	CHECK THE APPROPRIATE BC	X IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
3	SEC USE ONLY		
4	SOURCE OF FUNDS*		
5	CHECK BOX IF DISCLOSURE PURSUANT TO ITEMS 2(d) C	OF LEGAL PROCEEDINGS IS REQUIRED R 2(e)	[]
6	CITIZENSHIP OR PLACE OF	ORGANIZATION	
	Number of	7 SOLE VOTING POWER 619,983 shares	

Shares

	Beneficially Owned By Each	8	SHARED VOTING POWER 0 shares		
	Reporting Person With		SOLE DISPOSITIVE POWER 619,983 shares		
		10	SHARED DISPOSITIVE POWER 0 shares		
			OWNED BY EACH REPORTING PERSON 619,983 shares		
			OUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTION		
13	PERCENT OF CLASS REPRES		BY AMOUNT IN ROW (11) 4.1%		
14	TYPE OF REPORTING PERSO	N (SEE			
			9 of 23		
CUSIP No.	64121N109		13D		
1	NAMES OF REPORTING PERS		ABOVE PERSONS (ENTITIES ONLY) Marilyn Rubenstein		
2	CHECK THE APPROPRIATE B	OX IF	A MEMBER OF A GROUP (SEE INSTRUCTIONS)		
3	SEC USE ONLY				

	3 0				
4	SOURCE OF FUNDS*				
	PF, 00				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []				
6	CITIZENSHIP OR PLA	NIZATION			
	Number of	7	SOLE VOTING POWER 1,049 shares		
	Shares Beneficially Owned By Each	8	SHARED VOTING POWER 2,053,335 shares		
	Reporting Person With	9	SOLE DISPOSITIVE POWER 1,049 shares		
		10	SHARED DISPOSITIVE POWER 2,053,335 shares		
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,054,384 shares				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTION				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 13.7%				
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)				
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1	NAMES OF REPORTING PERSION.		F ABOVE PERSONS (ENTITIES ONLY) Woodland Services Corp.		
2			A MEMBER OF A GROUP (SEE INSTRUCTIONS)		
3	SEC USE ONLY				
4	SOURCE OF FUNDS*				
5	CHECK BOX IF DISCLOSURE PURSUANT TO ITEMS 2(d)	[]			
6	CITIZENSHIP OR PLACE OF	F ORGAN	NIZATION	· 	
		7	SOLE VOTING POWER 0 shares		
	Number of Shares Beneficially Owned By Each		SHARED VOTING POWER 1,449,209 shares		
	Reporting Person With	9	SOLE DISPOSITIVE POWER 0 shares		
		10	SHARED DISPOSITIVE POWER 1,449,209 shares		
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,449,209 shares				
12		GATE AN	MOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	S (SEE INSTRUCTIONS	
13	PERCENT OF CLASS REPRES		BY AMOUNT IN ROW (11)		

9.7%

14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)					
	CO					
		Page 11 of 23				
CUSIP No.	64121N109	13D				
1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Woodland Partners					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)					
3	SEC USE ONLY					
4	SOURCE OF FUNDS*					
	WC, 00					
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []					
6	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Number of	7 SOLE VOTING POWER 309,316 shares				
	Number of Shares Beneficially Owned By	8 SHARED VOTING POWER 0 shares				
	Each Reporting					

	Person With		SOLE DISPOSITIVE POWER 309,316 shares		
		10	SHARED DISPOSITIVE POWER 0 shares		
11	AGGREGATE AMOUNT BENEFI	CIALLY	OWNED BY EACH REPORTING 309,3	PERSON 316 shares	
12	CHECK BOX IF THE AGGREG	ATE AM	OUNT IN ROW (11) EXCLUDES	CERTAIN SHARES	(SEE INSTRUCTION
13	PERCENT OF CLASS REPRES	ENTED		2.1%	
14	TYPE OF REPORTING PERSO			PN	
			2 of 23		
CUSIP No.	64121N109		130)	
1	NAMES OF REPORTING PERS I.R.S. IDENTIFICATION N		ABOVE PERSONS (ENTITIES	ONLY)	
			Brookwood	Partners, L.P.	
2	CHECK THE APPROPRIATE B	OX IF	A MEMBER OF A GROUP (SEE	INSTRUCTIONS)	
3	SEC USE ONLY				
4	SOURCE OF FUNDS*				
	WC, 00				

5	CHECK B OX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)			[]
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Number of	7	SOLE VOTING POWER 294,810 shares	
	Shares Beneficially Owned By Each	8	SHARED VOTING POWER 0 shares	
	Reporting Person With	9	SOLE DISPOSITIVE POWER 294,810 shares	
		10	SHARED DISPOSITIVE POWER 0 shares	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 294,810 shares			
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 2.0%			
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN			
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		2012		

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Applegreen Partners

2	CHECK THE APPROPRIA	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)			
3	SEC USE ONLY				
4	SOURCE OF FUNDS*	SOURCE OF FUNDS*			
	WC, 00				
5		CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []			
6	CITIZENSHIP OR PLAC	CITIZENSHIP OR PLACE OF ORGANIZATION			
	N. Obras of	7	SOLE VOTING POWER 106,809 shares		
	Number of Shares Beneficially Owned By Each	8	SHARED VOTING POWER 0 shares		
	Reporting Person With	9	SOLE DISPOSITIVE POWER 106,809 shares		
		10	SHARED DISPOSITIVE POWER 0 shares		
11	AGGREGATE AMOUNT BI	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 106,809 shares			
12	CHECK BOX IF THE AC	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS			
13	PERCENT OF CLASS RI	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.7%			
14	TYPE OF REPORTING F	PERSON (SEI	E INSTRUCTIONS)		

PNPage 14 of 23 CUSIP No. 64121N109 13D NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Wheatley Partners, L.P. 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) SEC USE ONLY SOURCE OF FUNDS* WC, OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [] CITIZENSHIP OR PLACE OF ORGANIZATION 7 SOLE VOTING POWER 216,980 shares Number of _____ Shares Beneficially 8 SHARED VOTING POWER Owned By 18,868 shares _____ Each Reporting

SOLE DISPOSITIVE POWER

10 SHARED DISPOSITIVE POWER

216,980 shares

Person With

18,868 shares 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 235,848 shares 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 1.5% 14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN Page 15 of 23 CUSIP No. 64121N109 13D NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Wheatley Foreign Partners, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) 3 SEC USE ONLY ______ SOURCE OF FUNDS* WC, OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED

PURSUANT TO ITEMS 2(d) OR 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION SOLE VOTING POWER 18,868 shares Number of Shares Beneficially 8 SHARED VOTING POWER Owned By 216,980 shares Each Reporting SOLE DISPOSITIVE POWER Person With 18,868 shares _____ 10 SHARED DISPOSITIVE POWER 216,980 shares 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 235,848 shares 12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 1.5% TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) 14 ΡN Page 16 of 23 CUSIP No. 64121N109 13D NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Wheatley Partners, LLC 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

3	SEC USE ONLY				
4	SOURCE OF FUNDS*				
	00				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) []				
6	CITIZENSHIP OR PLACE OF ORGANIZATION				
	•	7	SOLE VOTING POWER 0 shares		
	Number of Shares Beneficially Owned By Each	8	SHARED VOTING POWER 235,848 shares		
	Each Reporting Person With	9	SOLE DISPOSITIVE POWER 0 shares		
		10	SHARED DISPOSITIVE POWER 235,848 shares		
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 235,848 shares				
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 1.5%				
14	TYPE OF REPORTING PERSO	ON (SE	E INSTRUCTIONS)		

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This statement, dated December 17, 2004, constitutes Amendment No. 6 to the Schedule 13D, dated November 12, 1998, regarding the reporting persons' ownership of certain securities of Network-1 Security Solutions, Inc. All capitalized terms used herein and otherwise undefined shall have the meanings ascribed in the Schedule.

ITEM 5. Interests in Securities of the Issuer.

Item 5 is hereby amended and restated as follows:

(a) The following list sets forth the aggregate number and percentage (based on 15,012,576 shares of Common Stock outstanding as reported in the Issuer's Form 10-QSB for the quarter ended September 30, 2004), of outstanding shares of Common Stock owned beneficially by each reporting person named in Item 2, as of December 17, 2004:

Name	Shares of Common Stock Beneficially Owned(2)
Wheatley Partners II, L.P.	1,430,507(3)
Barry Rubenstein	3,967,915(3)(4)(5)(6)(7)(8)(9)(10)(11)(12)
Irwin Lieber	2,273,002(3)(4)(11)(12)(13)
Barry Fingerhut	2,183,598(3)(4)(11)(12)(14)
Seth Lieber	1,807,300(3)(4)(11)(12)(15)(16)
Jonathan Lieber	1,805,748(3)(4)(11)(12)(16)(17)
Woodland Venture Fund	829,226(6)
Seneca Ventures	619,983(7)
Marilyn Rubenstein	2,054,384(4)(6)(7)(8)(9)(10)
Woodland Services Corp.	1,449,209(4)(6)(7)
Woodland Partners	309,316(8)
Brookwood Partners, L.P.	294,810(10)
Applegreen Partners	106,809(16)
Wheatley Partners, L.P.	235,848(4)(11)(12)
Wheatley Foreign Partners, L.P.	235,848(4)(11)(12)
Wheatley Partners, LLC	235,848(4)(11)(12)

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- (2) Includes shares of Common Stock issuable upon the exercise of the Advisory Option, the 1996 Advisory Option, the 1998 Directors Option, the June 1999 Directors Option, the October 1999 Directors Option, and the December 1999 Directors Option.
- (3) Includes 1,430,507 shares of Common Stock owned by Wheatley Partners II, L.P.
- (4) The reporting person disclaims beneficial ownership of these securities, except to the extent of his/her/its equity interest therein.
- (5) Includes 150,012 shares of Common Stock owned individually by Barry Rubenstein, 31,040 shares of Common Stock issuable upon the exercise of the Advisory Option, 18,624 shares of Common Stock issuable upon the exercise of the 1996 Advisory Option, 20,000 shares of Common Stock issuable upon the exercise of the 1998 Directors Option, 10,000 shares of Common Stock issuable upon the exercise of the June 1999 Directors Option, 7,500 shares of Common Stock issuable upon the exercise of the October 1999 Directors Option, and 10,000 shares of Common Stock issuable upon the exercise of the December 1999 Directors Option.
- (6) Includes 829,226 shares of Common Stock owned by Woodland Venture.
- (7) Includes 619,983 shares of Common Stock owned by Seneca.
- (8) Includes 309,316 shares of Common Stock owned by Woodland Partners.
- (9) Includes 1,049 shares of Common Stock owned by Marilyn Rubenstein.
- (10) Includes 294,810 shares of Common Stock owned by Brookwood.
- (11) Includes 216,980 shares of Common Stock owned by Wheatley Partners.
- (12) Includes 18,868 shares of Common Stock owned by Wheatley Foreign.
- (13) Includes 509,483 shares of Common Stock owned individually by Irwin Lieber, 31,040 shares of Common Stock issuable upon the exercise of the Advisory Option, 18,624 shares of Common Stock issuable upon the exercise of the 1996 Advisory Option, 20,000 shares of Common Stock issuable upon the exercise of the 1998 Directors Option, 10,000 shares of Common Stock issuable upon the exercise of the June 1999 Directors Option, 7,500 shares of Common Stock issuable upon the exercise of the October 1999 Directors Option, and 10,000 shares of Common Stock issuable upon the exercise of the December 1999 Directors Option.
- (14) Includes 517,243 shares of Common Stock owned individually by Barry Fingerhut.
- (15) Includes 34,136 shares of Common Stock owned individually by Seth Lieber.
- (16) Includes 106,809 shares of Common Stock owned by Applegreen Partners.
- (17) Includes 32,584 shares of Common Stock owned individually by Jonathan Lieber.
 - (b) Wheatley Partners II has sole power to vote and to

dispose of 1,430,507 shares of Common Stock, representing approximately 9.5% of the outstanding Common Stock.

Barry Rubenstein, by virtue of being a general partner of Wheatley Partners II, Woodland Venture, Seneca, Woodland Partners and Brookwood, a member and officer of Wheatley Partners, LLC, and the husband of Marilyn Rubenstein, may be deemed to have shared power to vote and to dispose of 3,720,739 shares of Common Stock, representing approximately 24.8% of the outstanding Common Stock. Barry Rubenstein has sole power to vote and to dispose of 247,176 shares of Common Stock (including shares issuable upon the exercise of the Advisory Option, the 1996 Advisory Option, the 1998 Directors Option, the June 1999 Directors Option, the October 1999 Directors Option, and the December 1999 Directors Option), representing approximately 1.6% of the outstanding Common Stock.

Irwin Lieber, by virtue of being a general partner of Wheatley Partners II and a member and officer of Wheatley Partners, LLC, may be deemed to have shared power to vote and to dispose of 1,666,355 shares of Common Stock, representing approximately 11.1% of the outstanding Common Stock. Irwin Lieber has sole power to vote and to dispose of 606,647 shares of Common Stock (including shares issuable upon the exercise of the Advisory Option, the 1996 Advisory Option, the 1998 Directors Option, the June 1999 Directors Option, the October 1999 Directors Option, and the December 1999 Directors Option), representing approximately 4.0% of the outstanding Common Stock.

Barry Fingerhut, by virtue of being a general partner of Wheatley Partners II and a member and officer of Wheatley Partners, LLC, may be deemed to have shared power to vote and to dispose of 1,666,355 shares of Common Stock, representing approximately 11.1% of the outstanding

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Common Stock. Barry Fingerhut has sole power to vote and to dispose of 517,243 shares of Common Stock, representing approximately 3.4% of the outstanding Common Stock.

Seth Lieber, by virtue of being a general partner of Wheatley Partners II and Applegreen, and a member and officer of Wheatley Partners, LLC, may be deemed to have shared power to vote and to dispose of 1,773,164 shares of Common Stock, representing approximately 11.8% of the outstanding Common Stock. Seth Lieber has sole power to vote and to dispose of 34,136 shares of Common Stock, representing approximately 0.2% of the outstanding Common Stock.

Jonathan Lieber, by virtue of being a general partner of Wheatley Partners II and managing general partner of Applegreen, and a member and officer of Wheatley Partners, LLC, may be deemed to have shared power to vote and to dispose of 1,773,164 shares of Common Stock, representing approximately 11.8% of the outstanding Common Stock. Jonathan Lieber has sole power to vote and to dispose of 32,584 shares of Common Stock, representing approximately 0.2% of the outstanding Common Stock.

Woodland Venture has sole power to vote and to dispose of 829,226 shares of Common Stock, representing approximately 5.5% of the outstanding Common Stock.

Seneca has sole power to vote and to dispose of 619,983 shares of Common Stock, representing approximately 4.1% of the outstanding Common Stock.

Marilyn Rubenstein, has sole power to vote and to dispose of 1,049 shares of Common Stock, representing approximately 0.01% of the

outstanding Common Stock, and by virtue of being an officer of Services and a general partner of Woodland Partners and Brookwood, may be deemed to have shared power to vote and to dispose of 2,053,335 shares of Common Stock, representing approximately 13.7% of the outstanding Common Stock.

Services by virtue of being a general partner of Woodland Venture and Seneca, may be deemed to have shared power to vote and to dispose of 1,449,209 shares of Common Stock, representing approximately 9.7% of the outstanding Common Stock.

Woodland Partners has sole power to vote and to dispose of 309,316 shares of Common Stock, representing approximately 2.1% of the outstanding Common Stock.

Applegreen has sole power to vote and to dispose of 106,809 shares of Common Stock, representing approximately 0.7% of the outstanding Common Stock.

Brookwood has sole power to vote and to dispose of 294,810 shares of Common Stock, representing approximately 2.0% of the outstanding Common Stock.

Wheatley Partners has sole power to vote and to dispose of 216,980 shares of Common Stock, representing approximately 1.4% of the outstanding Common Stock, and may be deemed to have shared power to vote and to dispose of 18,868 shares of Common Stock, representing approximately 0.1% of the outstanding Common Stock.

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Wheatley Foreign has sole power to vote and to dispose of 18,868 shares of Common Stock, representing approximately 0.1% of the outstanding Common Stock, and may be deemed to have shared power to vote and to dispose of 216,980 shares of Common Stock, representing approximately 1.4% of the outstanding Common Stock.

Wheatley Partners, LLC by virtue of being a general partner of the Wheatley Partners and Wheatley Foreign, may be deemed to have shared power to vote and to dispose of 235,848 shares of Common Stock, representing approximately 1.5% of the outstanding Common Stock.

(c) The following table sets forth the transactions in the securities of the Issuer by the Reporting Persons identified in Item 2 of this Schedule 13D which were effected during the prior sixty days from December 17, 2004:

Name of Shareholder	Sale Date	Price	Number of Series D Warrants Sol
Barry Rubenstein	12/17/04	\$0.001	1,333
Irwin Lieber	12/17/04	\$0.001	93,417
Barry Fingerhut	12/17/04	\$0.001	93,417
Woodland Venture Fund	12/17/04	\$0.001	186,838

Seneca Ventures	12/17/04	\$0.001	93,417
Woodland Partners	12/17/04	\$0.001	93,417
Applegreen Partners	12/17/04	\$0.001	23,354
Marilyn Rubenstein	12/17/04	\$0.001	1,333

All sales were done in privately negotiated transactions.

- (d) No other person has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of such securities.
 - (e) Not applicable

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SIGNATURE

After reasonable inquiry and to the best of his/her/its knowledge and belief, each of the undersigned hereby certifies that the information set forth in this Schedule is true, complete and correct.

Dated: December 27, 2004

WHEATLEY PARTNERS II, L.P.

By:/s/ Irwin Lieber

Irwin Lieber, a General Partner

SENECA VENTURES

By:/s/ Barry Rubenstein
----Barry Rubenstein, a General Partner

WOODLAND VENTURE FUND

By:/s/ Barry Rubenstein
----Barry Rubenstein, a General Partner

WOODLAND SERVICES CORP.

By:/s/ Barry Rubenstein
Barry Rubenstein, President

/s/ Barry Rubenstein

Barry Rubenstein

/s/ Irwin Lieber ______ Irwin Lieber /s/ Barry Fingerhut _____ Barry Fingerhut /s/ Marilyn Rubenstein Marilyn Rubenstein /s/ Seth Lieber _____ Seth Lieber Page 22 of 23 /s/ Jonathan Lieber Jonathan Lieber WOODLAND PARTNERS By:/s/ Barry Rubenstein _____ Barry Rubenstein, a General Partner APPLEGREEN PARTNERS By:/s/ Jonathan Lieber _____ Jonathan Lieber, a General Partner BROOKWOOD PARTNERS, L.P. By:/s/ Barry Rubenstein Barry Rubenstein, a General Partner WHEATLEY PARTNERS, L.P. By: Wheatley Partners, LLC, the General Partner By:/s/ Barry Rubenstein _____ Barry Rubenstein, CEO WHEATLEY FOREIGN PARTNERS, L.P. By: Wheatley Partners, LLC, the General Partner By:/s/ Barry Rubenstein

Barry Rubenstein, CEO

WHEATLEY PARTNERS, LLC

By:/s/ Barry Rubenstein

Barry Rubenstein, CEO

ATTENTION: INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACT CONSTITUTE FEDERAL

CRIMINAL VIOLATIONS (SEE 18 U.S.C. 1001)

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