# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934

#### SCHEDULE 13G

#### AMENDMENT NO. 3

# INFORMATION STATEMENT PURSUANT TO RULES 13d-1 AND 13d-2 UNDER THE SECURITIES EXCHANGE ACT OF 1934

Network-1 Security Solutions, Inc. (Name of Issuer)

Common Stock, par value \$0.01 per share (Title of Class of Securities)

64121N-10-9 (CUSIP Number)

December 31, 2007 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- "Rule 13d-1(b)
- ý Rule 13d-1(c)
- "Rule 13d-1(d)

#### SCHEDULE 13G

#### CUSIP No. 98975L108

1) NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

First New York Securities L.L.C.

2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b) ý

- 3) SEC USE ONLY
- 4) CITIZENSHIP OR PLACE OF ORGANIZATION

New York

NUMBER 5) SOLE VOTING POWER

OF 958,095

SHARES 6) SHARED VOTING POWER

BENEFICIALLY 0

OWNED BY 7) SOLE DISPOSITIVE POWER

EACH 958,095

REPORTING 8) SHARED DISPOSITIVE POWER

PERSON 0

- 9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 958,095
- 10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  $\ddot{}$
- 11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4 1%
- 12) TYPE OF REPORTING PERSON BD

#### SCHEDULE 13G

#### CUSIP No. 98975L108

NAME OF REPORTING PERSON 1) S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Steven Heinemann

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP 2) (a)

(b) ý

- SEC USE ONLY 3)
- CITIZENSHIP OR PLACE OF ORGANIZATION 4)

**United States** 

**NUMBER** 5) SOLE VOTING POWER

OF 876,957

**SHARES** SHARED VOTING POWER 6)

**BENEFICIALLY** 

**OWNED BY** SOLE DISPOSITIVE POWER 7)

**EACH** 876,957

REPORTING 8) SHARED DISPOSITIVE POWER

**PERSON** 481,645

- AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9) 1,358,602
- CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 10)
- PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11) 5.9%
- 12) TYPE OF REPORTING PERSON IN

#### SCHEDULE 13G

#### CUSIP No. 98975L108

1) NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

**Douglas Lipton** 

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP 2) (a) ý

(b)

- 3) SEC USE ONLY
- CITIZENSHIP OR PLACE OF ORGANIZATION 4)

**United States** 

**NUMBER SOLE VOTING POWER** 5)

OF 164,070

**SHARES** SHARED VOTING POWER 6)

**BENEFICIALLY** 

OWNED BY SOLE DISPOSITIVE POWER 7)

**EACH** 164,070

**REPORTING** 8) SHARED DISPOSITIVE POWER

**PERSON** 481,645

- AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9) 645,715
- 10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
- PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11) 2.8%
- TYPE OF REPORTING PERSON 12) IN

#### SCHEDULE 13G

#### CUSIP No. 98975L108

1) NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Jay Goldstein

2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b) ý

3) SEC USE ONLY

4) CITIZENSHIP OR PLACE OF ORGANIZATION

**United States** 

NUMBER 5) SOLE VOTING POWER

OF 82,500

SHARES 6) SHARED VOTING POWER

BENEFICIALLY 0

OWNED BY 7) SOLE DISPOSITIVE POWER

EACH 82,500

REPORTING 8) SHARED DISPOSITIVE POWER

PERSON 379,500

- 9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 462,000
- 10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ...
- 11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.0%
- 12) TYPE OF REPORTING PERSON IN

### Schedule 13G

Item 1(a).	Name of	Issuer:
Network-1 Security Soluti	ons, Inc.	
Item 1(b).	Address of Issuer's Princ	cipal Executive Offices:
445 Park Avenue, Suite 10 New York, New York 10		
Item 2(a). Name of Pe	rson Filing:	
	(1) First New York Securitie	es L.L.C. ("FNYS")
(2) \$	Steven Heinemann. Mr. Heinemann is	a managing member of FNYS.
	(3) Douglas Lipton. Mr. Lipton i	is a Partner of FNYS.
	(4) Jay Goldstein. Mr. Goldstein	is a Partner of FNYS.
Item 2(b).	Address of Principal Business C	Office or, if None, Residence:
(1) Fir New York, NY 10016	st New York Securities L.L.C.	90 Park Avenue 5th Floor
(2) Steven I 90 Park Avenue 5th Floor New York, NY 10016	Heinemann	c/o First New York Securities L.L.C.
(3) Douglas 90 Park Avenue 5th Floor New York, NY 10016	s Lipton	c/o First New York Securities L.L.C.
(4) Jay Gold 90 Park Avenue 5th Floor New York, NY 10016	dstein	c/o First New York Securities L.L.C.
Item 2(c).	Citizenship:	
	(1) First New York Securities L.L.C.	New York
	(2) Steven Heinemann	United States
	(3) Douglas Lipton	United States
(	(4) Jay Goldstein	United States

Title of Class of Securities:

Item 2(d).

Common Stock, par value \$.01 per share

Item 2(e).		IP Number:		
989754L108				
Item 3. If this statement is filed pursuant to §§ 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:				
(a)	" Broker or Dealer Registered	Under Section 15 of the Act (15 U.S.C. 780)		
(b) "Bank as defined in section 3(a)(6) of the Act (15 U		n section 3(a)(6) of the Act (15 U.S.C. 78c)		
(c) "Insurance Company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c)				
(d) " Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8)				
(e) Investment Adviser in accordance with § 240.13d-1(b)(1)(ii)(E)				
(f) "	Employee benefit plan or endowment	fund in accordance with § 240.13d-1(b)(1)(ii)(F)		
(g) Parent Holding Company or control person in accordance with §240.13d-1(b)(ii)(G)				
(h) "Savings Association as defined in §3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813)				
(i) "Church plan that is excluded from the definition of an investment company under §3(c)(15) of the Investment Company Act of 1940 (15 U.S.C. 80a-3)				
(j)	Group	in accordance with §240.13d-1(b)(ii)(J)		
Item 4.	Ownership.			
	(a)	Amount beneficially owned:		
	(1) First New York Securities L.L.C.	958,095		
(2) Steven Heinemann		1,358,602 <u>1</u>		
	(3) Douglas Lipton	645,715 <u>2</u>		
	(4) Jay Goldstein	462,000 <u>3</u>		
	(b)	Percent of class4:		

1Includes shares owned by First New York Securities L.L.C. as to which the reporting person may be deemed to share dispositive power.

2 Includes shares held by Lucia Marie Smith (Douglas Lipton's wife). Includes shares owned by First New York Securities L.L.C. as to which the reporting person may be deemed to share dispositive power.

3Includes shares owned by First New York Securities L.L.C. as to which the reporting person may be deemed to share dispositive power.

(1) First New York Securities L.L.C.	4.1%	
(2) Steven Heinemann	5.9%	
(3) Douglas Lipton	2.8%	
(4) Jay Goldstein	2.0%	
(c) Number of shares as to which such person has:		
(i) Sole power to vote or to direct the vote:		
(1) First New York Securities L.L.C.	958,095	
(2) Steven Heinemann	876,957	
(3) Douglas Lipton	164,070	
(4) Jay Goldstein	82,500	
(ii) Shared power to vote or to direct the vote:		
(1) First New York Securities L.L.C.	0	
(2) Steven Heinemann	0	
(3) Douglas Lipton	0	
(4) Jay Goldstein	0	
(iii) Sole power to dispose or to direct the disposition of:		
(1) First New York Securities L.L.C.	958,095	
(2) Steven Heinemann	876,957	
(3) Douglas Lipton	164,070	
(4) Jay Goldstein	82,500	
(iv) Shared power to dispose or to direct the disposition of:		
(1) First New York Securities L.L.C.	0	
(2) Steven Heinemann	481,645	
(3) Douglas Lipton	481,645	

(4) Jay Goldstein

379,500

Item 5.

Ownership of Five Percent or Less of a Class.

Not Applicable.

4 Percentages are based on 23,218,057 shares of Common Stock outstanding (as set forth in the Issuer's Form 10-QSB for the quarter ended September 30, 2007.

Item 6	. Ownership of More than Five Percent on Behalf of Another Person.
Not A	pplicable.
Item 7.	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.
Not A	pplicable.
Item 8	. Identification and Classification of Members of the Group.
Not A	pplicable.
Item 9	. Notice of Dissolution of Group.
Not A	pplicable.
Item 1	0. Certification.
and are	ning below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired e not held for the purpose of or with the effect of changing or influencing the control of the issuer of the ies and were not acquired and are not held in connection with or as a participant in any transaction having that se or effect.

#### **SIGNATURE**

After reasonable inquiry and to the best knowledge and belief of the undersigned, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: February 5, 2008 FIRST NEW YORK SECURITIES L.L.C.

By: /s/ Harris Sufian Name: Harris Sufian

Title: Managing Member

/s/ Steven Heinemann

Steven Heinemann

/s/ Douglas Lipton

Douglas Lipton

/s/ Jay Goldstein Jay Goldstein

Exhibit 1

#### AGREEMENT OF JOINT FILING

Pursuant to rule 13d-1(k) promulgated under the Securities Exchange Act of 1934, as amended, the undersigned persons hereby agree to file with the Securities and Exchange Commission the Statement on Schedule 13G (the "Statement") to which this Agreement is attached as an exhibit, and agree that such Statement, as so filed is on the behalf of each of them.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of February 5, 2008.

### FIRST NEW YORK SECURITIES L.L.C.

By: /s/ Harris Sufian Name: Harris Sufian

Title: Managing Member

/s/ Steven Heinemann

Steven Heinemann

/s/ Douglas Lipton

**Douglas Lipton** 

/s/ Jay Goldstein Jay Goldstein