FIRST NEW YORK SECURITIES LLC /NY Form SC 13G/A February 14, 2006

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934

SCHEDULE 13G

AMENDMENT NO.1

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, 2005

(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) |X| Rule 13d-1(c) |_| Rule 13d-1(d)

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SCHEDULE 13G

1)	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
	First New York Secur	rities L	.L.C.		
2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) _ (b) x				
3)	SEC USE ONLY				
4)	CITIZENSHIP OR PLACE OF ORGANIZATION				
	New York				
		5)	SOLE VOTING POWER		
	NUMBER		905,410		
	OF SHARES	6)	SHARED VOTING POWER		
	BENEFICIALLY OWNED BY		0		
	EACH REPORTING	7)	SOLE DISPOSITIVE POWER		
	PERSON WITH		905,410		
		8)	SHARED DISPOSITIVE POWER		
			0		
9)	AGGREGATE AMOUNT BEN	NEFICIAL	LY OWNED BY EACH REPORTING E	PERSON	
	905,410				
10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
 11)	PERCENT OF CLASS REP	PRESENTEI	D BY AMOUNT IN ROW (9)		
	5.1%				
12)	TYPE OF REPORTING PH	ERSON			
	BD				
			2 of 12		
		S	SCHEDULE 13G		
CUSIP	No. 98975L108				

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

	Steven Heinemann			
2)	CHECK THE APPROPRI	ATE BOX I	F A MEMBER OF A GROUP	(a) _ (b) x
3)	SEC USE ONLY			
4)	CITIZENSHIP OR PLAC	CE OF ORG	GANIZATION	
	United States			
		5)	SOLE VOTING POWER	
	NUMBER		361,100	
	OF SHARES	6)	SHARED VOTING POWER	
	BENEFICIALLY OWNED BY		0	
	EACH REPORTING	7)	SOLE DISPOSITIVE POWER	
	PERSON WITH		361,100	
	-	8)	SHARED DISPOSITIVE POWER	
			540,410	
9)	AGGREGATE AMOUNT BE	ENEFICIAL	LY OWNED BY EACH REPORTING PE	IRSON
	901,510			
10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
 11)	1) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	5.0%			
12)	TYPE OF REPORTING E	PERSON		
	IN			
			3 of 12	
SCHEDULE 13G				
CUSIP No. 98975L108				
1)	1) NAME OF REPORTING PERSON			
1) 1				
1)	S.S. OR I.R.S. IDEN		CON NO. OF ABOVE PERSON	
	S.S. OR I.R.S. IDEN Doug Lipton	NTIFICATI		
	S.S. OR I.R.S. IDEN Doug Lipton	NTIFICATI	CON NO. OF ABOVE PERSON	(a) _ (b) x

SEC USE ONLY _____ CITIZENSHIP OR PLACE OF ORGANIZATION

3)

4)

United States _____ 5) SOLE VOTING POWER 146,200 NUMBER OF _____ SHARES SHARED VOTING POWER BENEFICIALLY OWNED BY 0 _____ _____ EACH 7) SOLE DISPOSITIVE POWER REPORTING PERSON WITH 146,200 _____ _____ 8) SHARED DISPOSITIVE POWER 540,410 _____ _____ 9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 686,610 _____ 10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES |_| _____ _____ 11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.9% _____ 12) TYPE OF REPORTING PERSON IN _____

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SCHEDULE 13G

CUSIP No. 98975L108 _____ 1) NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Jay Goldstein _____ _____ (a) |_| 2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) |x| _____ 3) SEC USE ONLY _____ 4) CITIZENSHIP OR PLACE OF ORGANIZATION

	United States				
		5)	SOLE VOTING POWER		
	NUMBER		96,500		
	OF SHARES	6)	SHARED VOTING POWER		
	BENEFICIALLY OWNED BY		0		
	EACH REPORTING	7)	SOLE DISPOSITIVE POWER		
	PERSON WITH		96,500		
		8)	SHARED DISPOSITIVE POWER		
			359,000		
9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	455 , 500				
10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
11)	PERCENT OF CLASS H		3Y AMOUNT IN ROW (9)		
	2.6%				
12)	TYPE OF REPORTING	PERSON			
	BD				
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Schedule 13G					
Item 1(a). Name of Issuer:					
Networ	k-1 Security Solut	ions, Inc.			
Item 1	(b). Address of Is	ssuer's Princ	cipal Executive Offices:		

445 Park Avenue, Suite 1028 New York, New York 10022

Item 2(a). Name of Person Filing:

(1) First New York Securities L.L.C. ("FNYS")

(2) Steven Heinemann. Mr. Heinemann is a Managing Member of FNYS.

(3) Doug Lipton. Mr. Lipton is a Member of FNYS.

(4) Jay Goldstein. Mr. Goldstein is a Member of FNYS.

Item 2(b). Address of Principal Business Office or, if None, Residence:

(1)	First New York Securities L.L.C.	850 Third Avenue, 17th Floor New York, NY 10022
(2)	Steven Heinemann	c/o First New York Securities L.L.C. 850 Third Avenue, 8th Floor New York, NY 10022
(3)	Doug Lipton	c/o First New York Securities L.L.C. 850 Third Avenue, 8th Floor New York, NY 10022
(4)	Jay Goldstein	c/o First New York Securities L.L.C. 850 Third Avenue, 8th Floor New York, NY 10022

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Item 2(c). Citizenship:

- (1) First New York Securities L.L.C. New York
- (2) Steven Heinemann United States
- (3) Doug Lipton United States
- (4) Jay Goldstein United States
- Item 2(d). Title of Class of Securities:

Common Stock, par value \$.01 per share

Item 2(e). CUSIP Number:

64121N-10-9

- Item 3. If this statement is filed pursuant to ss.ss. 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

 - (b) $|_|$ Bank as defined in 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 ss. 240.13d-1(b)(1)(ii)(E)
 - (f) |_| Employee benefit plan or endowment fund in accordance with ss. 240.13d-1(b)(1)(ii)(F)
 - (g) |_| Parent Holding Company or control person in accordance with ss.240.13d-1(b)(ii)(G)

- (h) |_| Savings Association as defined in ss.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 ss.3(c)(15) of the Investment Company Act of 1940 (15 U.S.C. 80a-3)
- (j) |_| Group, in accordance with ss.240.13d-1(b)(ii)(J)

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Item 4. Ownership.

(a)	Amount beneficially owned:			
	(1)	First New York Securities L.L.C.	905,410	
	(2)	Steven Heinemann	901,510(1)	
	(3)	Doug Lipton	686,610(2)	
	(4)	Jay Goldstein	455,500	
(b)	Perce	ent of class: (3)		
	(1)	First New York Securities L.L.C.	5.1%	
	(2)	Steven Heinemann	5.0%	
	(3)	Doug Lipton	3.9%	
	(4)	Jay Goldstein	2.6%	
(C)	Numbe	er 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.	905,410	
	(2)	Steven Heinemann	186,100	
	(3)	Doug Lipton	146,200	
	(4)	Jay Goldstein	96,500	

(1) Includes 100,000 restricted shares and 75,000 warrants.

(2) Includes shares held by Lucia Marie Smith (Doug Lipton's wife).

(3) Percentages are based on 17,697,572 shares of Common Stock outstanding (as set forth on the Issuer's Form 10-KSB/A, filed on November 23, 2005 with the Securities and Exchange Commission).

(ii)	Share	d power to vote or to direct the vot	e:
	(1)	First New York Securities L.L.C.	0
	(2)	Steven Heinemann	0
	(3)	Doug Lipton	0
	(4)	Jay Goldstein	0
(iii)	Sole	power to dispose or to direct the di	sposition of:
	(1)	First New York Securities L.L.C.	905,410
	(2)	Steven Heinemann	186,100
	(3)	Doug Lipton	146,200
	(4)	Jay Goldstein	96,500
(iv)	Share	d power to dispose or to direct the	disposition of:
	(1)	First New York Securities L.L.C.	0
	(2)	Steven Heinemann	540,410(4)
	(3)	Doug Lipton	540,410(4)

(4) Jay Goldstein 359,000(4)

Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable.

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

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Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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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 14, 2006

FIRST NEW YORK SECURITIES L.L.C.

By: /s/ Mario Maugeri

Name: Mario Maugeri Title: Director of Operations

/s/ Steven Heinemann ------Steven Heinemann

/s/ Doug Lipton

Doug Lipton

/s/ Jay Goldstein Jay Goldstein

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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 14, 2006.

FIRST NEW YORK SECURITIES L.L.C.

By: /s/ Mario Maugeri

Name: Mario Maugeri Title: Director of Operations

/s/ Steven Heinemann ------Steven Heinemann

/s/ Doug Lipton ------Doug Lipton

/s/ Jay Goldstein ______Jay Goldstein

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