UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Form 8-K CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 Date of Report (Date of earliest event reported): December 31, 2007 Network-1 Security Solutions, Inc. (Exact name of registrant as specified in its charter) Delaware 1-14896 11-3027591 (State or other jurisdiction (Commission (IRS Employer of incorporation) File Number) Identification No.) 445 Park Avenue, Suite 1028, New York, New York 10022 (Address of principal executive offices) Registrant's telephone number, including area code: (212) 829-5700 N/A (Former name or former address, if changed since last report.) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (SEE General Instruction A.2. below): [] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) [] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) [ ] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) [] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 5.02 DEPARTURE OF DIRECTORS OR CERTAIN OFFICERS; ELECTION OF DIRECTORS, APPOINTMENT OF CERTAIN OFFICERS; ARRANGEMENTS OF CERTAIN OFFICERS

Effective December 31, 2007, Harry Schessel resigned as a director of Network-1 Security Solutions, Inc. (the "Company").

There were no disagreements between Mr. Schessel and the Company on any matter relating to the Company's operations, policies or practices, which resulted in his resignation.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

## (d) Exhibits

Exhibit 10.17 -- Resignation Letter of Harry Schessel dated December 20, 2007.

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## **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

NETWORK-1 SECURITY SOLUTIONS, INC.

Dated: January 3, 2008 By: /s/ David Kahn

Name: David Kahn

Title: Chief Financial Officer

## EXHIBIT 10.17

December 20, 2007

Corey M. Horowitz, Chairman & CEO Network-1 Security Solutions, Inc. 445 Park Avenue, Suite 1028 New York, New York 10022

Dear Corey:

This letter will confirm that I hereby resign as a member of the Board of Directors of Network-1 effective December 31, 2007.

Very truly yours,

/s/ Harry Schessel