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): April 25, 2005

Paradyne Networks, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction

000-26485 (Commission File Number) 75-2658219 (I.R.S. Employer

of Incorporation)

Identification No.)

8545 126th Avenue North

Largo, Florida 33773

(Address of Principal Executive Offices, including Zip Code)

Registrant s telephone number, including area code: (727) 530-2000

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K 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 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On April 25, 2005, Paradyne Networks, Inc. announced its financial results for the quarter ended March 31, 2005. The press release announcing the financial results for the quarter ended March 31, 2005 is furnished as Exhibit 99.1 hereto and incorporated by reference herein.

SIGNATURE

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

Date: April 25, 2005

Paradyne Networks, Inc.

By: /s/ Sean E. Belanger

Sean E. Belanger President and Chief Executive Officer

INDEX TO EXHIBITS

Exhibit No.	Description
99.1	Press Release dated April 25, 2005 relating to financial results for the fiscal quarter ended March 31, 2005.