

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) May 16, 2016

MODSYS INTERNATIONAL LTD.

(Exact name of registrant as specified in its charter)

ISRAEL
(State or other jurisdiction
of incorporation)

333-06208
(Commission File Number)

N/A
(IRS Employer
Identification No.)

600 University Street, Suite 2409, Seattle WA
(Address of principal executive offices)

98101
(Zip Code)

Registrant's telephone number, including area code (206) 395-4152

BluePhoenix Solutions, Ltd.
(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 1 4a- 12 under the Exchange Act (17 CFR 240.1 4a- 12)
- Pre-commencement communications pursuant to Rule 1 4d-2(b) under the Exchange Act (17 CFR 240.1 4d-2(b))
- Pre-commencement communications pursuant to Rule 1 3e-4(c) under the Exchange Act (17 CFR 240.1 3e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On May 16, 2016, ModSys International Ltd. “Modern Systems” (the “Registrant”) posted an earnings release to the investor relations page of its website (www.modernsystems.com) announcing its results of operations for its first quarter ended March 31, 2016. A copy of the earnings release concerning the foregoing results is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

The Registrant is furnishing the information contained in this Report, including Exhibit 99.1, pursuant to Item 2.02 of Form 8-K promulgated by the Securities and Exchange Commission (the “SEC”). This information shall not be deemed to be “filed” with the SEC or incorporated by reference into any other filing with the SEC unless otherwise expressly stated in such filing. In addition, this Report and the press release contain statements intended as “forward-looking statements” that are subject to the cautionary statements about forward-looking statements set forth in the press release.

Section 9 - Financial Statements and Exhibits

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release, dated May 16, 2016, entitled “ModSys International Ltd. “Modern Systems” Announces 2016 First Quarter Results”

SIGNATURES

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, thereunto duly authorized.

MODSYS INTERNATIONAL LTD.

(Registrant)

Date May 16, 2016

By: /s/ Richard Chance

Richard Chance

CFO

Exhibit Number**Description**

99.1	Press Release, dated May 16, 2016, entitled "ModSys International Ltd. "Modern Systems" to Announces 2016 First Quarter Results"
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ModSys International Ltd. “Modern Systems” Announces 2016 First Quarter Results on Monday, May 16, 2016

May 16, 2016

Seattle, WA: ModSys International Ltd. (formerly known as BluePhoenix Solutions Ltd.) (“Modern Systems”) (NASDAQ: MDSY) announced today that it will report its 2016 First Quarter financial results on Monday, May 16, 2016. See related 8-K and 10-Q filings on the Company website for full financial results and additional details.

About ModSys International Ltd. “Modern Systems”

ModSys International Ltd. (formerly known as BluePhoenix Solutions Ltd.) (“Modern Systems”) (NASDAQ: MDSY) provides legacy language and database translation. The Modern Systems portfolio includes a comprehensive suite of tools and services for automated database and application migration. Leveraging over 20 years of best-practice domain expertise, Modern Systems works closely with its customers to minimize risk and provide a clear path from legacy platforms like COBOL, Natural/Adabas and others to modern solutions like SQL, DB2, Java and more. Modern Systems customers come from diverse industries and vertical markets such as automotive, banking and financial services, insurance, manufacturing, and retail. Modern Systems has six offices in the United States, United Kingdom, Italy, Romania, and Israel. All references in this release to “we,” “our,” “us,” the “Company” “Modern Systems” refer to ModSys International Ltd. and its subsidiaries unless otherwise indicated.