
**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): April 30, 2010

BEACON ENTERPRISE SOLUTIONS GROUP, INC.

(Exact name of registrant as specified in Charter)

Nevada
(State or other jurisdiction of
incorporation or organization)

000-31355
(Commission File No.)

81-0438093
(IRS Employee
Identification No.)

**1311 Herr Lane, Suite 205
Louisville, Kentucky 40222**
(Address of Principal Executive Offices)

502-657-3500
(Registrant's telephone number, including area code)

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))
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Item 7.01 Regulation FD

On April 29, 2010, Beacon Enterprise Solutions Group, Inc. (the “Company”) issued a press release announcing the further reduction in Warrants and Fully Diluted Shares Outstanding via warrant holder exercises. A copy of the press release announcing the reduction in Warrants and Fully Diluted Shares Outstanding is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Current Report on Form 8-K (including Exhibit 99.1) is being furnished pursuant to Item 7.01 and Item 9.01 of Form 8-K and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information in this Current Report on Form 8-K shall not be incorporated by reference into any registration statement or other document filed pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits

- (a) Not applicable
- (b) Not applicable
- (c) Not applicable
- (d) Exhibits

Exhibit 99.1

Press release announcing the reduction in Warrants and Fully Diluted Shares Outstanding, dated April 29, 2010.

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 thereunto duly authorized.

BEACON ENTERPRISE SOLUTIONS GROUP, INC.

Date: April 30, 2010

By: /s/ Michael Grendi
Michael Grendi,
Principal Financial Officer



Contact:
Bruce Widener, CEO, 502-657-3507
investors@askbeacon.com

Porter, LeVay & Rose, Inc.:
Marlon Nurse, 212-564-4700

Trilogy Capital Partners:
Darren Minton, 800-592-6067

HIR: Geralyn DeBusk or Hala Elsherbini
972-458-8000

Beacon Enterprise Solutions Announces Further Reduction in Warrants and Fully Diluted Shares Outstanding

— 6,452,342 Warrants Exercised as of April 28; Proceeds to Support Business Expansion —

LOUISVILLE, KY, April 29, 2010 — Beacon Enterprise Solutions Group, Inc. (OTCBB: BEAC) (www.askbeacon.com), an emerging global leader in the design, implementation and management of high performance Information Technology Systems (“ITS”) infrastructure solutions, today announced preliminary results from the Company’s warrant exercise/exchange offer and consent request.

Warrant holders representing a total 4,891,519 warrants have chosen to exercise for cash and holders of 1,560,823 warrants have chosen the cashless exercise/exchange option. Cash exercises resulted in total gross proceeds of \$4,459,714 as of April 28, 2010. These results include the exercise of 1,528,416 warrants for cash and 47,916 cashless exercises during the extension period and represent the elimination of a total of 6,452,342 warrants and a total reduction in the number of fully diluted shares outstanding of 1,114,874.

As disclosed in the Company’s public filings, Beacon had approximately 16 million warrants outstanding and exercisable at prices ranging from \$1.00 to \$2.50 as of December 31, 2009. The majority of the warrants, which are related to equity financing from 2007 – 2009, are exercisable at \$1.00 per share. While the discounted exercise offer ceased on April 20, as previously announced on April 1, remaining warrant holders may continue to exercise their warrants per their original terms.

“We appreciate the participation and support of many of our warrant holders in this effort,” commented Bruce Widener, CEO of Beacon Solutions. “We’re very pleased with the results and look forward to utilizing the proceeds to support our ongoing business development and expansion efforts.”

About Beacon Enterprise Solutions Group, Inc.

Beacon Enterprise Solutions Group is an emerging global leader in the design, implementation and management of high performance Information Technology Systems (“ITS”) infrastructure solutions. Beacon offers fully integrated, turnkey IT infrastructure solutions capable of fully servicing the largest companies in the world as they increasingly outsource to reduce costs while optimizing critical IT design and infrastructure management. Through an integrated team approach, Beacon offers a broad range of products and services including IT infrastructure design, implementation and management, application development and voice/data/security system integration, installation and maintenance. Beacon’s client roster includes state and local agencies, educational institutions, and over 4,000 companies ranging in size from mid-sized companies to the Fortune 500. Beacon is headquartered in Louisville, Ky., with regional headquarters in Dublin, Ireland and Zurich, Switzerland and personnel located throughout the United States and Europe.

For comprehensive investor relations material, including fact sheets, research reports, interviews and video, please follow the appropriate link: [Investor Relations Portal](#), [Investor Fact Sheet](#), [Research Report](#) and [CEO Overview Video](#)

For additional information, please visit Beacon’s corporate website: www.askbeacon.com

This press release may contain “forward looking statements.” Expressions of future goals and similar expressions reflecting something other than historical fact are intended to identify forward-looking statements, but are not the exclusive means of identifying such statements. These forward-looking statements may include, without limitation, statements about our market opportunity, strategies, competition, expected activities and expenditures as we pursue our business plan. Although we believe that the expectations reflected in any forward looking statements are reasonable, we cannot predict the effect that market conditions, customer acceptance of products, regulatory issues, competitive factors, or other business circumstances and factors described in our filings with the Securities and Exchange Commission may have on our results. The company undertakes no obligation to revise or update any forward-looking statements in order to reflect events or circumstances that may arise after the date of this press release.

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