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

April 22, 2008

Date of report (date of earliest event reported)

DIGI INTERNATIONAL INC.

(Exact name of registrant as specified in its charter)

Delaware 0-17972 41-1532464

(State of Incorporation) (Commission file number) (I.R.S. Employer Identification No.)

11001 Bren Road East, Minnetonka, Minnesota 55343

(Address of principal executive offices) (Zip Code)

Telephone Number: (952) 912-3444

(Registrant's telephone number, including area code)

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):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01 Entry Into a Material Definitive Agreement.

On April 22, 2008, the Board of Directors of Digi International Inc. (the "Company"), declared a dividend of one preferred share purchase right (a "Right") for each outstanding Common Share of the par value of \$.01 per share (the "Common Shares") of the Company. The dividend is payable on June 30, 2008 (the "Record Date") to shareholders of record on that date.

Each Right entitles the registered holder to purchase from the Company one one-hundredth of a Series A Junior Participating Preferred Share of the par value of \$.01 per share (the "Preferred Shares") of the Company at a price of \$60 per one one-hundredth of a Preferred Share (the "Purchase Price"), subject to adjustment. The description and terms of the Rights are set forth in a Share Rights Agreement (the "Rights Agreement"), dated as of April 22, 2008, between the Company and Wells Fargo Bank, N. A., as Rights Agent (the "Rights Agent").

Initially, the Rights will attach to all certificates representing Common Shares then outstanding and no separate Right Certificates will be distributed. The Rights will separate from the Common Shares and a Distribution Date for the Rights will occur upon the earlier of:

- (i) the close of business on the fifteenth day following a public announcement that a person or group of affiliated or associated persons has become an "Acquiring Person" (i.e., has become, subject to certain exceptions, the beneficial owner of 20% or more of the outstanding Common Shares), or
- (ii) the close of business on the fifteenth day following the first public announcement relating to a tender offer or exchange offer the consummation of which would result in a person or group of affiliated or associated persons becoming, subject to certain exceptions, the beneficial owner of 20% or more of the outstanding Common Shares (or such later date as may be determined by the Board of Directors of the Company prior to a person or group of affiliated or associated persons becoming an Acquiring Person).

Until the Distribution Date,

- (i) the Rights will be evidenced by the Common Share certificates and will be transferred with and only with the Common Shares,
- (ii) new Common Share certificates issued after the Record Date upon transfer or new issuance of the Common Shares will contain a notation incorporating the Rights Agreement by reference, and
- (iii) the surrender for transfer of any Common Share certificate, even without such notation or a copy of this Summary of Rights attached thereto, will also constitute the transfer of the Rights associated with the Common Shares represented by such certificate.

As promptly as practicable following the Distribution Date, separate certificates evidencing the Rights ("Right Certificates") will be mailed to holders of record of the Common Shares as of the close of business on the Distribution Date and such separate Right Certificates alone will evidence the Rights.

The Rights are not exercisable until the Distribution Date. The Rights will expire on June 30, 2018, unless extended or earlier redeemed or exchanged by the Company as described below.

The Purchase Price payable, and the number of Preferred Shares or other securities or property issuable, upon exercise of the Rights are subject to adjustment from time to time to prevent dilution:

- (i) in the event of a stock dividend on, or a subdivision, combination or reclassification of, the Preferred Shares,
- (ii) upon the grant to holders of the Preferred Shares of certain rights, options or warrants to subscribe for or purchase Preferred Shares or securities convertible into Preferred Shares at less than the then current market price of the Preferred Shares, or
- (iii) upon the distribution to holders of the Preferred Shares of evidences of indebtedness or assets (excluding regular periodic cash dividends or dividends payable in Preferred Shares) or of subscription rights or warrants (other than those described in clause (ii) hereof).

The number of Preferred Shares issuable upon the exercise of a Right is also subject to adjustment in the event of a dividend on Common Shares payable in Common Shares, or a subdivision, combination or consolidation of the Common Shares.

With certain exceptions, no adjustment in the Purchase Price will be required until cumulative adjustments require an adjustment of at least 1% in the Purchase Price. No fractional Preferred Shares will be issued (other than fractional shares which are integral multiples of one one-hundredth (subject to adjustment) of a Preferred Share, which may, at the election of the Company, be evidenced by depositary receipts) if in lieu thereof a payment in cash is made based on the closing price (pro-rated for the fraction) of the Preferred Shares on the last trading date prior to the date of exercise.

In the event that any person or group of affiliated or associated persons becomes an Acquiring Person, proper provision shall be made so that each holder of a Right, other than Rights that are or were beneficially owned by the Acquiring Person (which will thereafter be void), will thereafter have the right to receive upon exercise thereof at the then current exercise price of the Right that number of Common Shares having a market value of two times the exercise price of the Right, subject to certain possible adjustments.

In the event that, after the Distribution Date or within 15 days prior thereto, the Company is acquired in certain mergers or other business combination transactions or 50% or more of the assets or earning power of the Company and its subsidiaries (taken as a whole), each holder of a Right (other than Rights which have become void under the terms of the Rights Agreement) will thereafter have the right to receive, upon exercise thereof at the then current exercise price of the Right, that number of common shares of the acquiring company (or, in certain cases, one of its affiliates) having a market value of two times the exercise price of the Right.

In certain events specified in the Rights Agreement, the Company is permitted to temporarily suspend the exercisability of the Rights.

At any time after a person or group of affiliated or associated persons becomes an Acquiring Person (subject to certain exceptions) and prior to the acquisition by a person or group of affiliated or associated persons of 50% or more of the outstanding Common Shares, the Board of Directors of the Company may exchange all or part of the Rights (other than Rights which have become void under the terms of the Rights Agreement) for Common Shares or equivalent securities at an exchange ratio per Right equal to the result obtained by dividing the exercise price of a Right by the current per share market price of the Common Shares, subject to adjustment.

At any time prior to such time as a person or group of affiliated or associated persons becomes an Acquiring Person, the Board of Directors of the Company may redeem the Rights in whole, but not in part, at a price of \$.001 per Right, subject to adjustment (the "Redemption Price"), payable in cash. The period of time during which the Rights may be redeemed may be extended by the Board of Directors of the Company

if no person has become an Acquiring Person. The redemption of the Rights may be made effective at such time, on such basis and with such conditions as the Board of Directors in its sole discretion may establish. The Board of Directors and the Company shall not have any liability to any person as a result of the redemption or exchange of the Rights pursuant to the provisions of the Rights Agreement.

The terms of the Rights may be amended by the Board of Directors of the Company, subject to certain limitations after such time as a person or group of affiliated or associated persons becomes an Acquiring Person, without the consent of the holders of the Rights, including an amendment prior to the date a person or group of affiliated or associated persons becomes an Acquiring Person to lower the 20% threshold for exercisability of the Rights to not less than the greater of (i) the sum of .001% and the largest percentage of the outstanding Common Shares then known by the Company to be beneficially owned by any person or group of affiliated or associated persons (subject to certain exceptions) or (ii) 10%.

Until a Right is exercised, the holder thereof, as such, will have no rights as a shareholder of the Company, including, without limitation, the right to vote or to receive dividends.

A copy of the Rights Agreement (including all exhibits thereto) is filed with this Current Report on Form 8-K as Exhibit 4(a) and is incorporated by reference herein. This summary description of the Rights does not purport to be complete and is qualified in its entirety by reference to the Rights Agreement. See also the Company's press release dated April 23, 2008, which is filed with this Current Report on Form 8-K as Exhibit 99.1 and is incorporated by reference herein.

Item 3.03 Material Modifications to Rights of Security Holders.

The information required by this item is included in Item 1.01 above.

Item 5.03 Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.

In connection with its adoption of the Rights Agreement, the Company's Board of Directors approved an Amended and Restated Certificate of Powers, Designations, Preferences and Rights of Series A Junior Participating Preferred Shares (the "Amended and Restated Certificate"), the form of which is filed with this Current Report on Form 8-K as Exhibit 4(b), and is incorporated by reference herein. The Company will file the Amended and Restated Certificate with the Secretary of State of the State of Delaware on or about April 30, 2008. Once filed the Amended and Restated Certificate will be effective as of June 30, 2008.

The Preferred Shares will not be redeemable. Each Preferred Share will be entitled to a minimum preferential quarterly dividend payment of the greater of \$1.00 per share or 100 times the dividend declared per Common Share, subject to adjustment. In the event of liquidation, the holders of the Preferred Shares will be entitled to a minimum preferential liquidation payment of the greater of \$100 per share or 100 times the payment made per Common Share, subject to adjustment. Each 1/100th of a Preferred Share will have one vote per share, voting together with holders of Common Shares, subject to adjustment. In the event of any consolidation, merger, combination, statutory share exchange or other transaction in which Common Shares are exchanged, each Preferred Share will be entitled to receive 100 times the amount received per Common Share, subject to adjustment. These rights are protected by customary antidilution provisions.

The foregoing description of the rights of the Preferred Shares does not purport to be complete and is qualified in its entirety by reference to the Amended and Restated Certificate.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits. The following exhibits are filed herewith:
- 4(a) Share Rights Agreement, dated as of April 22, 2008, between the Company and Wells Fargo Bank, N.A., as Rights Agent (incorporated by reference to Exhibit 4(a) to the Company's Registration Statement on Form 8-A filed on April 25, 2008).
- 4(b) Form of Amended and Restated Certificate of Powers, Designations, Preferences and Rights of Series A Junior Participating Preferred Shares (incorporated by reference to Exhibit 4(b) to the Company's Registration Statement on Form 8-A filed on April 25, 2008).
- 99(a) Press Release dated April 23, 2008 announcing shareholder rights plan.

SIGNATURES

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

Date: April 25, 2008

DIGI INTERNATIONAL INC.

By: /s/ Joseph T. Dunsmore

Joseph T. Dunsmore

President, Chief Executive Officer and Chairman

EXHIBIT INDEX

Exhibit	Description	Method of Filing
4(a)	Share Rights Agreement, dated as of April 22, 2008, between the Company and Wells Fargo Bank, N.A., as Rights Agent	Incorporated by Reference
4(b)	Form of Amended and Restated Certificate of Powers, Designations, Preferences and Rights of Series A Junior Participating Preferred Shares	Incorporated by Reference
99(a)	Press Release dated April 23, 2008 announcing shareholder rights plan	Filed Electronically
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Digi International Renews Shareholder Rights Plan

MINNETONKA, Minn. (April 23, 2008) — The Board of Directors of Digi International Inc. (NASDAQ: DGII) today announced that it has adopted a shareholder rights plan to take effect upon the expiration of its current plan, which was adopted in June 1998. "We believe that this plan is a prudent step in continuing to protect the interests of Digi's shareholders," said Joseph T. Dunsmore, Digi's president and chief executive officer. He also noted that the shareholder rights plan is very similar to the current plan. Dunsmore added, "The new plan fundamentally replicates the rights enjoyed by Digi shareholders under the expiring plan."

Under the plan, the company will distribute as a dividend one right for each share of the company's common stock outstanding on June 30, 2008. Each right will entitle its holder to buy one one-hundredth of a share of a new series of junior participating preferred stock at an exercise price of \$60, subject to adjustment.

The rights will become exercisable only if a person or group acquires beneficial ownership of 20 percent or more of the company's outstanding common stock or announces a tender or exchange offer which, if completed, would result in that person or group beneficially owning 20 percent or more of the company's outstanding common stock.

The company will be entitled to redeem the rights at \$.001 per right, subject to adjustment, at any time prior to an acquisition by a person or group of 20 percent or more of the company's outstanding common stock.

Upon acquisition by a person or group of 20 percent or more of the company's outstanding common stock, each right, except those held by a 20 percent shareholder or its affiliates or associates, which become void, would become exercisable for the company's common stock having a market value equal to twice the right's exercise price (subject to possible adjustments).

About Digi International

Digi International, the leader in device networking for business, develops reliable products and technologies to connect and securely manage local or remote electronic devices over the network or via the web. Digi offers the highest levels of performance, flexibility and quality, and markets its products through a global network of distributors and resellers, systems integrators and original equipment manufacturers (OEMs).

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