

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 20549

**Post-Effective Amendment No. 1
to
FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**



DIGI INTERNATIONAL INC.

(Exact name of Registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

41-1532464

(I.R.S. Employer Identification No.)

**11001 Bren Road East
Minnetonka, Minnesota**

(Address of principal executive offices)

55343

(Zip Code)

**DIGI INTERNATIONAL INC.
2016 OMNIBUS INCENTIVE PLAN**
(Full title of the plan)

**Michael C. Goergen
Senior Vice President, Chief Financial Officer and Treasurer
Digi International Inc.**

**11001 Bren Road East
Minnetonka, Minnesota 55343**
(Name and address of agent for service)

(952) 912-3444

(Telephone number, including area code, of agent for service)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Emerging Growth Company

If an emerging growth company, indicate by check mark if the registrant has elected not to use extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

DIGI INTERNATIONAL INC.

EXPLANATORY NOTE

Digi International Inc. (the “Company”) is filing this Post-Effective Amendment No. 1 to Form S-8 Registration Statement (the “Post-Effective Amendment”) to deregister certain securities originally registered by the Company pursuant to its Registration Statement on Form S-8 filed with the Securities and Exchange Commission (the “Commission”) on March 4, 2016 (Registration Statement No. 333-209958 and referred to herein as the “Prior Registration Statement”) with respect to shares of the Company’s common stock, par value \$.01 per share (the “Common Stock”), thereby registered for offer or sale pursuant to the Digi International Inc. 2016 Omnibus Incentive Plan (the “2016 Plan”). The Prior Registration Statement registered 1,500,000 shares of Common Stock.

The Company has since adopted a new equity incentive plan, the Digi International Inc. 2017 Omnibus Incentive Plan (the “2017 Plan”), which replaces the 2016 Plan as of January 30, 2017, the date the Company’s stockholders approved the 2017 Plan. No future awards will be made under the 2016 Plan. This Post-Effective Amendment is being filed solely to carry forward the 801,557 shares registered under the Prior Registration Statement that will not be used for awards under the 2016 Plan to the 2017 Plan (the “Carryover Shares”). The Carryover Shares are hereby deregistered under the Prior Registration Statement.

Contemporaneously with the filing of this Post-Effective Amendment, the Company is filing a new Registration Statement on Form S-8 (the “New Registration Statement”) to register the shares of Common Stock now available for offer or sale pursuant to the 2017 Plan, including but not limited to the Carryover Shares. The registration fee paid for the Carryover Shares under the Prior Registration Statement shall be carried over to the New Registration Statement.

The Company may, from time to time, file additional post-effective amendments to the Prior Registration Statement to deregister shares that subsequently become available for new awards under the 2017 Plan due to outstanding awards under the 2016 Plan expiring, being forfeited or terminated, or settled in cash, and transfer such shares to the New Registration Statement.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Company certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment No. 1 to Form S-8 Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Minnetonka, State of Minnesota, on May 15, 2017.

DIGI INTERNATIONAL INC.

By /s/ Ronald E. Konezny
Ronald E. Konezny
President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated on May 15, 2017:

<u>Signature</u>	<u>Title</u>
<u>/s/ Ronald E. Konezny</u> Ronald E. Konezny	President, Chief Executive Officer and Director <i>(Principal Executive Officer)</i>
<u>/s/ Michael C. Goergen</u> Michael C. Goergen	Senior Vice President, Chief Financial Officer and Treasurer <i>(Principal Financial and Accounting Officer)</i>
<u>/s/ Spiro C. Lazarakis</u> Spiro C. Lazarakis	Director
<u>/s/ Ahmed Nawaz</u> Ahmed Nawaz	Director
<u>/s/ William N. Priesmeyer</u> William N. Priesmeyer	Director and Chairman of the Board
<u>/s/ Girish Rishi</u> Girish Rishi	Director
<u>/s/ Satbir Khanuja, Ph.D.</u> Satbir Khanuja, Ph.D.	Director