
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16
OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of December 2017

Commission file number: **001-20892**

ATTUNITY LTD.

(Name of registrant)

16 Atir Yeda Street, Atir Yeda Industrial Park, Kfar Saba, 4464321, Israel
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

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Exhibits

99.1	Press Release: Attunity Ltd. Announces Closing of Option Relating to Public Offering of Ordinary Shares, dated December 21, 2017.
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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.

ATTUNITY LTD.

By: /s/ Dror Harel-Elkayam

Dror Harel-Elkayam

Chief Financial Officer and Secretary

Date: December 21, 2017

**ATTUNITY LTD. ANNOUNCES CLOSING OF OPTION
RELATING TO PUBLIC OFFERING OF ORDINARY SHARES**

Burlington, MA – December 21, 2017 – Attunity Ltd. (NASDAQ CM: ATTU), a leading provider of data integration and Big Data management software solutions, announced today that it has closed the sale of an additional 444,450 ordinary shares at a public offering price of \$6.75 per share (less commissions and discounts). The additional shares were sold pursuant to the exercise of an option granted to the underwriters of Attunity's previously announced public offering, which closed on December 8, 2017. The net proceeds to Attunity from the exercise of the option were approximately \$2.8 million after underwriting commissions and discounts and other estimated offering expenses, bringing the total net proceeds to Attunity from the offering to approximately \$21.4 million.

William Blair, Needham & Company and Roth Capital Partners acted as joint bookrunners for the offering.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy any of the securities described herein, nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction. The prospectus supplement and accompanying base prospectus relating to this offering have been filed with the Securities and Exchange Commission (SEC) and copies may be obtained from William Blair & Company, L.L.C., 150 North Riverside Plaza, Chicago, Illinois 60606, Attention: Prospectus Department, by telephone at (800) 621-0687, or by email at prospectus@williamblair.com; Needham & Company, LLC, Attention: Syndicate Prospectus Department, 445 Park Avenue, 4th Floor, New York, New York 10022, or by telephone at 1-800-903-4696, or by email at prospectus@needhamco.com; or Roth Capital Partners, LLC, 888 San Clemente, Newport Beach, CA 92660, (800) 678-9147; or by accessing the SEC's website, www.sec.gov.

About Attunity Ltd.

Attunity is a leading provider of data integration and Big Data management software solutions that enable availability, delivery, and management of data across heterogeneous enterprise platforms, organizations, and the cloud. Our software solutions include data replication and distribution, test data management, change data capture (CDC), data connectivity, enterprise file replication (EFR), managed file transfer (MFT), data warehouse automation, data usage analytics, and cloud data delivery.

Attunity has supplied innovative software solutions to its enterprise-class customers for over 20 years and has successful deployments at thousands of organizations worldwide. Attunity provides software directly and indirectly through a number of partners such as Microsoft, Oracle, IBM and Hewlett Packard Enterprise. Headquartered in Boston, Attunity serves its customers via offices in North America, Europe, and Asia Pacific and through a network of local partners.

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For more information, please contact:

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