
**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 August 2017

Commission File Number: 001-37871

Gridsum Holding Inc.

**Jade Palace Hotel Office Building, 8th Floor
76 Zhichun Road
Haidian District, Beijing 100086
People's Republic of China
(86-10) 8261-9988**

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

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):

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.

Gridsum Holding Inc.

By: /s/ Michael Peng Zhang

Name: Michael Peng Zhang

Title: Chief Financial Officer

Date: August 17, 2017

Exhibit Index

Exhibit 99.1 — Press Release

Exhibit 99.2 — Notice of Annual General Meeting

Gridsum to Hold Annual General Meeting on September 18, 2017

BEIJING, Aug. 17, 2017 (GLOBE NEWSWIRE) — Gridsum Holding Inc. (“Gridsum” or the “Company”) (NASDAQ:GSUM), a leading provider of cloud-based big-data analytics, machine learning and artificial intelligence (“AI”) solutions in China, today announced that it will hold its annual general meeting of shareholders at the offices of the Company at 11th Floor, Jade Palace Office Building, 76 Zhichun Road, Haidian District, Beijing, China on September 18, 2017 at 10:00 am, Beijing Time (or 10:00 pm on September 17, 2017, U.S. Eastern Time).

No proposal will be submitted for shareholder approval at the annual general meeting. Instead, the annual general meeting will serve as an open forum for shareholders of record and beneficial owners of the Company’s American depositary shares (“ADSs”) to discuss Company affairs with management.

The Board of Directors of the Company has fixed the close of business on August 28, 2017 as the record date (the “Record Date”) for determining the shareholders entitled to receive notice of the annual general meeting or any adjournment or postponement thereof.

Holders of record of the Company’s Class A and Class B ordinary shares at the close of business on the Record Date are entitled to attend the annual general meeting and any adjournment or postponement thereof in person. Beneficial owners of the Company’s ADSs are welcome to attend the annual general meeting in person.

The Company has filed its annual report on Form 20-F for the fiscal year ended December 31, 2016 with the Securities and Exchange Commission (“SEC”) on April 27, 2017. The annual report can be accessed on the Company’s investor relations website at <http://ir.gridsum.com> as well as the SEC’s website at <http://www.sec.gov>. The Company will provide a hard copy of its annual report containing the audited consolidated financial statements, free of charge, to its shareholders and ADS holders upon request. Requests should be directed to the Company by writing to Investor Relations, Gridsum Holding Inc., 8th Floor, Jade Palace Office Building, 76 Zhichun Road, Haidian District, Beijing, 100086, the People’s Republic of China, or by email to IR@gridsum.com.

About Gridsum

Gridsum Holding Inc. is a leading provider of cloud-based big-data analytics, machine learning and AI solutions for multinational and domestic enterprises and government agencies in China. Gridsum’s core technology, the *Gridsum Big Data Platform*, is built on a distributed computing framework and performs real-time multi-dimensional correlation analysis of both structured and unstructured data. This enables Gridsum’s customers to identify complex relationships within their data and gain new insights that help them make better business decisions. The Company is named “Gridsum” to symbolize the combination of distributed computing (Grid) and analytics (sum). As a digital intelligence pioneer, the Company’s mission is to help enterprises and government organizations in China use data in new and powerful ways to make better informed decisions and be more productive.

For more information, please visit <http://www.gridsum.com/>.

Investor Relation Contact:

ICR, Inc.
Xueli Song
Tel: +1 (646) 328-2510
Email: IR@gridsum.com

GRIDSUM HOLDING INC.

(incorporated in the Cayman Islands with limited liability)
(NASDAQ: GSUM)

NOTICE OF ANNUAL GENERAL MEETING

To be held on September 18, 2017

(or any adjourned or postponed meeting thereof)

NOTICE IS HEREBY GIVEN that an annual general meeting (the “**AGM**”) of Gridsum Holding Inc. (the “**Company**”) will be held at the offices of the Company at 11th Floor, Jade Palace Office Building, 76 Zhichun Road, Haidian District, Beijing, China on September 18, 2017 at 10:00 am, Beijing Time (or 10:00 pm on September 17, 2017, U.S. Eastern Time). No proposal will be submitted for shareholder approval at the AGM. Instead, the AGM will serve as an open forum for shareholders of record and beneficial owners of the Company’s American depositary shares (“**ADSs**”) to discuss Company affairs with management.

The Board of Directors of the Company has fixed the close of business on August 28, 2017 as the record date (the “**Record Date**”) for determining the shareholders entitled to receive notice of the AGM or any adjournment or postponement thereof.

Holders of record of the Company’s Class A and Class B ordinary shares at the close of business on the Record Date are entitled to attend the AGM and any adjournment or postponement thereof in person. Beneficial owners of the ADSs are welcome to attend the AGM in person.

The Company has filed its annual report on Form 20-F for the fiscal year ended December 31, 2016 with the Securities and Exchange Commission (“**SEC**”) on April 27, 2017. The annual report can be accessed on the Company’s investor relations website at <http://ir.gridsum.com> as well as the SEC’s website at <http://www.sec.gov>. The Company will provide a hard copy of its annual report containing the audited consolidated financial statements, free of charge, to its shareholders and ADS holders upon request. Requests should be directed to the Company by writing to Investor Relations, Gridsum Holding Inc., 8th Floor, Jade Palace Office Building, 76 Zhichun Road, Haidian District, Beijing, 100086, the People’s Republic of China, or by email to IR@gridsum.com.

By Order of the Board of Directors of Gridsum Holding Inc.

/s/ Guosheng Qi

Guosheng Qi

Chief Executive Officer and Chairman

Beijing, PRC

August 17, 2017