
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

**Report of Foreign Private Issuer
Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934**

September 2017

Commission File Number: 001-37925

GDS Holdings Limited

(Registrant's name)

**2/F, Tower 2, Youyou Century Place
428 South Yanggao Road
Pudong, Shanghai 200127
People's Republic of China**

(Address of 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 on paper as permitted by Regulation S-T Rule 101(b)(1):

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

EXHIBITS

Exhibit 99.1 — Press Release — GDS Strengthens Position in Guangzhou Market with Data Center Acquisition

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.

GDS Holdings Limited

Date: September 27, 2017

By: /s/ William Wei Huang
Name: William Wei Huang
Title: Chief Executive Officer

GDS Strengthens Position in Guangzhou Market with Data Center Acquisition
- Facility fully committed by major Internet customer -

Shanghai, China, September 27, 2017 — GDS Holdings Limited (“GDS Holdings”, “GDS” or the “Company”) (NASDAQ: GDS), a leading developer and operator of high-performance data centers in China, today announced that it has entered into an agreement to acquire an operational data center in Guangzhou (“GZ2”), further positioning the Company for growth in a key Tier 1 market. The GZ2 facility has an IT area of approximately 5,400 sqm, which is fully committed and utilized by a major Internet customer. GZ2 is located adjacent to the Company’s Guangzhou 1 (“GZ1”) data center, which is also fully committed with another major Internet company as anchor customer. GZ2 came into service in mid-2015 and is already profitable. GDS will further upgrade the power capacity of the GZ2 facility in order to support the Internet customer’s growing Cloud business. The acquisition is expected to close later this year, subject to customary closing conditions.

“We are excited to announce the acquisition of another high-performance data center that will strengthen our position in Guangzhou,” stated Mr. William Huang, Chairman and Chief Executive Officer of GDS Holdings. “Strategically located adjacent to our current GZ1 facility, we expect to realize significant synergies between the two facilities as we expand our operations in this important market. Once we complete this new acquisition, we will have the honor of hosting two of China’s largest Internet companies within this data center cluster, serving as a testament to our strong capabilities and a validation of our expansion efforts.”

About GDS Holdings Limited

GDS Holdings Limited (Nasdaq: GDS) is a leading developer and operator of high-performance data centers in China. The Company’s facilities are strategically located in China’s primary economic hubs where demand for high-performance data center services is concentrated. The Company’s data centers have large net floor area, high power capacity, density and efficiency, and multiple redundancy across all critical systems. GDS is carrier and cloud neutral, which enables customers to connect to all major PRC telecommunications carriers, and to access a number of the largest PRC cloud service providers, whom GDS hosts in its facilities. The Company offers colocation and managed services, including a unique and innovative managed cloud value proposition. The Company has a 16-year track record of service delivery, successfully fulfilling the requirements of some of the largest and most demanding customers for outsourced data center services in China. The Company’s base of customers consists predominantly of large Internet companies, financial institutions, telecommunications and IT service providers, and large domestic private sector and multinational corporations.

Safe Harbor

This announcement contains forward-looking statements. These statements are made under the “safe harbor” provisions of the U.S. Private Securities Litigation Reform Act of 1995.

These forward-looking statements can be identified by terminology such as “aim,” “anticipate,” “believe,” “continue,” “estimate,” “expect,” “future,” “guidance,” “intend,” “is/are likely to,” “may,” “ongoing,” “plan,” “potential,” “target,” “will,” and similar statements. Among other things, statements that are not historical facts, including statements about GDS Holdings’ beliefs and expectations regarding the growth of its businesses and its revenue for the full fiscal year, the business outlook and quotations from management in this announcement, as well as GDS Holdings’ strategic and operational plans, are or contain forward-looking statements. GDS Holdings may also make written or oral forward-looking statements in its periodic reports to the U.S. Securities and Exchange Commission (the “SEC”) on Forms 20-F and 6-K, in its annual report to shareholders, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Forward-looking statements involve inherent risks and uncertainties. A number of factors could cause GDS Holdings’ actual results or financial performance to differ materially from those contained in any forward-looking statement, including but not limited to the following: GDS Holdings’ goals and strategies; GDS Holdings’ future business development, financial condition and results of operations; the expected growth of the market for high-performance data centers, data center solutions and related services in China; GDS Holdings’ expectations regarding demand for and market acceptance of its high-performance data centers, data center solutions and related services; GDS Holdings’ expectations regarding building, strengthening and maintaining its relationships with new and existing customers; the continued adoption of cloud computing and cloud service providers in China; risks and uncertainties associated with increased investments in GDS Holdings’ business and new data center initiatives; risks and uncertainties associated with strategic acquisitions and investments; GDS Holdings’ ability to maintain or grow its revenue or business; fluctuations in GDS Holdings’ operating results; changes in laws, regulations and regulatory environment that affect GDS Holdings’ business operations; competition in GDS Holdings’ industry in China; security breaches; power outages; and fluctuations in general economic and business conditions in China and globally and assumptions underlying or related to any of the foregoing. Further information regarding these and other risks, uncertainties or factors is included in the GDS Holdings’ filings with the SEC, including its registration statement on Form F-1, as amended. All information provided in this press release is as of the date of this press release and are based on assumptions that GDS Holdings believes to be reasonable as of such date, and GDS Holdings does not undertake any obligation to update any forward-looking statement, except as required under applicable law.

For investor and media inquiries, please contact:

GDS Holdings Limited

Laura Chen
Phone: +86 (21) 5119 6989
Email: ir@gds-services.com

The Piacente Group, Inc.

Ross Warner
Phone: +86 (10) 5730-6200
Email: GDS@tpg-ir.com

Alan Wang
Phone: +1 (212) 481-2050
Email: GDS@tpg-ir.com
