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

July 2018

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 x Form 40-F o

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): o

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): o

EXHIBITS

Exhibit 99.1 — Press release — GDS to Report Second Quarter 2018 Financial Results on Tuesday, August 14, 2018

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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.

GDS Holdings Limited

Date: July 31, 2018 By: /s/ William Wei Huang

Name: William Wei Huang Title: Chief Executive Officer

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GDS to Report Second Quarter 2018 Financial Results on Tuesday, August 14, 2018

SHANGHAI, China, July 31, 2018 (GLOBE NEWSWIRE) — 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 will report its second quarter 2018 unaudited financial results on Tuesday, August 14, 2018, before the open of the U.S. markets.

The Company's management will host an earnings conference call at 8:00 AM U.S. Eastern Time on August 14, 2018 (8:00 PM Beijing/Hong Kong time on August 14, 2018).

Dial-in details for the earnings conference call are as follows:

United States: +1-845-675-0437
International: +65-6713-5090
Hong Kong: +852 30186771
China: 400-620-8038
Conference ID: 9085268

Additionally, a live and archived webcast of the conference call will be available on the Company's investor relations website at http://investors.gds-services.com.

A replay of the conference call will be accessible by phone approximately two hours after the conclusion of the live call at the following numbers, until August 21, 2018:

United States: +1-646-254-3697
International: +61-2-8199-0299
Hong Kong: +852-3051-2780
China: 400-632-2162
Replay Access Code: 9085268

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 direct private connection to major cloud platforms. The Company has a 17-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 hyper-scale cloud service providers, large internet companies, financial institutions, telecommunications and IT service providers, and large domestic private sector and multinational corporations.

For investor and media inquiries, please contact:

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