September 18, 2020

William Wei Huang Chief Executive Officer GDS Holdings Limited F4/F5, Building C, Sunland International No. 999 Zhouhai Road Pudong, Shanghai 200137 People's Republic of China

Re: GDS Holdings

Limited

Form 20-F for the

Fiscal Year Ended December 31, 2019

Filed April 17,

2020

File No. 001-37925

Dear Mr. Wei Huang:

We have reviewed your August 28, 2020 response to our comment letter and have the $\,$

following comment. In our comment, we may ask you to provide us with information so we may $% \left(1\right) =\left(1\right) +\left(1\right)$

better understand your disclosure.

Please respond to this comment within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If

you do not believe our

comment applies to your facts and circumstances, please tell us why in your response.

 $\label{eq:After reviewing your response to this comment, we may have additional$

comments. Unless we note otherwise, our references to prior comments are to comments in our $\ensuremath{\,^{\circ}}$

July 31, 2020 letter.

Form 20-F for the Fiscal Year Ended December 31, 2019

Item 3. Key Information A. Selected Financial Data Non-GAAP Measures, page 4

1. We note your response to prior comment 1. As it appears you are attempting to show a non-GAAP gross profit measure, please revise to reconcile your adjusted NOI to GAAP gross profit and label accordingly. Also, expand your disclosures to further explain the usefulness of this measure to investors. Provide a draft of your revised disclosures in your response.

William Wei Huang GDS Holdings Limited September 18, 2020 Page 2

You may contact Megan Akst, Senior Staff Accountant, at 202-551-3407 or Melissa Kindelan, Senior Staff Accountant, at 202-551-3564 with any questions.

FirstName LastNameWilliam Wei Huang Comapany NameGDS Holdings Limited

Sincerely,

Finance

Division of Corporation

September 18, 2020 Page 2 FirstName LastName Office of Technology