

Morgan Stanley & Co. LLC
1585 Broadway
New York, New York 10036

Goldman Sachs & Co. LLC
200 West Street
New York, New York 10282

J.P. Morgan Securities LLC
383 Madison Avenue
New York, New York 10179

September 16, 2019

VIA EDGAR

Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549

**Re: Datadog, Inc.
Registration Statement on Form S-1
Registration File No. 333-233428**

Acceleration Request

**Requested Date: September 18, 2019
Requested Time: 4:00 P.M. Eastern Time**

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended (the “Act”), we, as representatives of the several underwriters, hereby join in the request of Datadog, Inc. (the “Company”) for acceleration of the effective date of the above-referenced Registration Statement, requesting effectiveness as of 4:00 PM, Eastern Time, on September 18, 2019, or at such later time as the Company or its outside counsel, Cooley LLP, may request via telephone call to the staff of the Division of Corporation Finance of the Securities and Exchange Commission.

Pursuant to Rule 460 under the Act, we, as representatives of the several underwriters, wish to advise you that we have effected the following distribution of the Company’s preliminary prospectus dated September 9, 2019:

- (i) Dates of distribution: September 9, 2019 through the date hereof
- (ii) Number of prospective underwriters to which the preliminary prospectus was furnished: 12
- (iii) Number of prospectuses furnished to prospective investors: approximately 3412
- (iv) Number of prospectuses distributed to others, including the Company, the Company’s counsel, independent accountants, and underwriters’ counsel: approximately 270

The undersigned, as representatives of the several underwriters, have complied and will comply, and we have been informed by the participating underwriters that they have complied and will comply, with Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

[Signature page follows]

Very truly yours,

MORGAN STANLEY & CO. LLC
GOLDMAN SACHS & CO. LLC
J.P. MORGAN SECURITIES LLC

Acting severally on behalf of themselves and the several
Underwriters

Morgan Stanley & Co. LLC

By: /s/ Ray Yousefian

Name: Ray Yousefian

Title: Vice-President

Goldman Sachs & Co. LLC

By: /s/ William D. Connolly III

Name: William D. Connolly III

Title: Managing Director

J.P. Morgan Securities LLC

By: /s/ Paul Mule

Name: Paul Mule

Title: Executive Director

[Signature Page to Acceleration Request]