



UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

DIVISION OF  
CORPORATION FINANCE

Mail Stop 4561

May 26, 2017

Corey Thomas  
President and Chief Executive Officer  
Rapid7, Inc.  
100 Summer Street  
Boston, Massachusetts 02110

**Re: Rapid7, Inc.  
Registration Statement on Form S-3  
Filed May 23, 2017  
File No. 333-218189**

Dear Mr. Thomas:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rule 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Ivan Griswold, Staff Attorney, at (202) 551-3853 with any questions.

Sincerely,

/s/ Jan Woo

Jan Woo  
Legal Branch Chief  
Office of Information Technologies  
and Services

cc: Nicole Brookshire  
Cooley LLP