



August 30, 2022

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

Attn: Kathleen Collins, Accounting Branch Chief  
Joyce Sweeney, Senior Staff Accountant

**Re: Tenable Holdings, Inc.**  
**Form 10-K for the Year Ended December 31, 2021**  
**Filed February 25, 2022**  
**Form 8-K furnished April 26, 2022**  
**File No. 001-38600**

Ladies and Gentlemen:

Tenable Holdings, Inc. (the "**Company**" or "**we**") is in receipt of the comment letter, dated August 2, 2022 (the "**Comment Letter**"), from the staff (the "**Staff**") of the Division of Corporation Finance of the U.S. Securities and Exchange Commission relating to the Company's Annual Report on Form 10-K for the year ended December 31, 2021 filed on February 25, 2022 and the Company's Current Report on Form 8-K furnished on April 26, 2022.

The Comment Letter requested that we respond within ten business days or advise the Staff when we will respond. By letter dated August 15, 2022, we requested an extension of ten business days to respond. We respectfully request an additional extension of 10 business days to respond. The Company plans to provide a response to the Comment Letter on or before September 14, 2022.

Thank you for your consideration of the Company's request for an extension. If you have any questions, please do not hesitate to call the undersigned at (410) 872-0555.

Sincerely,

/s/ Stephen A. Vintz  
Stephen A. Vintz  
Chief Financial Officer  
Tenable Holdings, Inc.

cc: Amit Yoran, Tenable Holdings, Inc.  
Stephen A. Riddick, Tenable Holdings, Inc.  
Eric C. Jensen, Cooley LLP