

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

August 17, 2022

Nelson Fonseca Chief Executive Officer Cyxtera Technologies, Inc. 2333 Ponce de Leon Boulevard, Suite 900 Coral Gables, Florida 33134

> Re: Cyxtera Technologies, Inc. Registration Statement on Form S-3 Filed August 12, 2022 File No. 333-266830

Dear Mr. Fonseca:

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

Please refer to Rules 460 and 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 Kyle Wiley, Staff Attorney, at 202-344-5791 or Jan Woo, Legal Branch Chief, at 202-551-3453 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Jason Licht