September 8, 2021

Michael Praeger Chief Executive Officer AvidXchange Holdings, Inc. 1210 AvidXchange Lane Charlotte, NC 28206

Holdings, Inc.Re: AvidXchangeDraft Registration Statement on Form S-1Amendment No. 1 to25, 2021Submitted AugustCIK No. 0001858257

Dear Mr. Praeger:

We have reviewed your amended draft registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure. Please respond to this letter by providing the requested information and either submitting an amended draft registration statement or publicly filing your registration statement on EDGAR. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response. After reviewing the information you provide in response to these comments and your amended draft registration statement or filed registration statement, we may have additional comments. Unless we note otherwise, our references to prior comments are to comments in our August 13, 2021 letter. Amendment No. 1 to DRS on Form S-1 submitted August 25, 2021 Prospectus Summary, page 1 1. We note your response to prior comment 1. We also note your revised cover page graphics appearing to indicate that you had 7,000 buyers and 700,000 suppliers in 2020. In light of your statement on page 1 that your platform digitized and automated workflows for more than 7,000 buyers and that you made payments to more than 700,000 suppliers in the past five years, please confirm that the cover page graphic statistics refer to your fiscal 2020 period. Michael Praeger FirstName LastNameMichael AvidXchange Holdings, Inc. Praeger Comapany 8, September NameAvidXchange Holdings, Inc. 2021 September Page 2 8, 2021 Page 2 FirstName LastName Summary Consolidated Financial and Other Data, page 19 Please refer to prior comment 6. Please provide pro forma earnings per 2. share disclosure for the automatic conversion of the outstanding shares of preferred stock other than your senior preferred stock. Also, confirm that you will provide pro forma EPS disclosure once the shares of common stock issuable upon conversion of the redeemable preferred stock

and convertible common stock is known. We note that footnote (1)(vii) on page 20 includes an adjustment for 3. stock-based compensation expense related to RSUs subject to service-based and performance-based vesting conditions, which will be satisfied in connection with this offering. You state on page F-15 that compensation expense for RSUs is recognized over the requisite service period as long as the performance condition in the form of a specified liquidity event is probable to occur and according to your disclosures in Note 11, it appears you recognized \$1,663,000 of compensation expense related to the RSUs granted in fiscal 2020. Please explain further how this pro forma adjustment relates to your current policy disclosures related to your RSU grants. Our Business and Revenue Model, page 76 4 We note the revisions made in response to prior comment 11. Please revise to explain how you select your cohort of customers for the purposes of this metric. If you exclude transactions from customers who were not customers in both periods, quantify the percentage of customers excluded from the metric. Management's Discussion and Analysis of Financial Condition and Results of **Operations** Cost of Revenues and Operating Expenses, page 82 We note that your cost of revenue includes estimates for losses from leakage that occurs in treasury operations. Please explain the nature of this expense in greater detail. Also, tell us the factors considered when determining it was a cost of revenue and not contra revenue or an operating expense. Our Business, page 101 In response to prior comment 15, you identified Comdata as the VCC 6. service provider discussed on page 96 and noted that you will file your agreement with Comdata, Please also revise your business section to summarize the material terms of vour agreement with Comdata, such as the term of the agreement, termination provisions and other material rights and obligations. Principal Stockholders, page 153 We note your revised disclosure in response to prior comment 16. 7. Please disclose the members of the investment committee for Caisse de d p t et placement du Qu bec and the individuals who share investment and voting decisions for Ossa Investments Pte. Ltd. Michael Praeger AvidXchange Holdings, Inc. September 8, 2021 Page 3 Consolidated Financial Statements Formation of the Business of the Company, page F-8 You disclose that "the accompanying consolidated financial statements 8. present comparative information for prior periods on a consolidated basis, as if both AvidXchange Holdings, Inc and AvidXchange, Inc. were under common control for all periods presented." However, the financial statements presented are for AvidXchange, Inc. Please revise or advise. You may contact Rebekah Lindsey, Senior Staff Accountant, at (202) 551-3303 or Kathleen Collins, Accounting Branch Chief, at (202) 551-3499 if you have questions regarding comments on the financial statements and related matters. Please contact Mitchell Austin, Staff Attorney, at (202) 551-3574 or Jan Woo, Legal Branch Chief, at (202) 551-3453 with any other

questions.

FirstName LastNameMichael Praeger

Corporation Finance Comapany NameAvidXchange Holdings, Inc.

September 8, 2021 Page 3 cc: Brandon J. Bortner, Esq. FirstName LastName Sincerely,

Division of

Office of Technology