

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

August 27, 2024

Robert J. Hutter Chief Executive Officer Learn SPAC HoldCo, Inc. 11755 Wilshire Blvd. Suite 2320 Los Angeles, CA 90025

> Re: Learn SPAC HoldCo, Inc. Amendment No. 5 to Registration Statement on Form S-4 Filed August 8, 2024 File No. 333-276714

Dear Robert J. Hutter:

We have reviewed your amended registration statement and have the following comments.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe a comment applies to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to this letter, we may have additional comments. Unless we note otherwise, any references to prior comments are to comments in our August 1, 2024 letter.

Amendment No. 5 to the Registration Statement on Form S-4

General

- 1. We note your response to prior comments 9 and 11, including your representations that the value of Innventure's interest in ACC was "estimated based on extrapolating the approximate fair value of [ACC] utilized as part of its most recent equity offering..." Please confirm that such valuations used for purposes of your analysis of Innventure's status under section 3 of the Investment Company Act of 1940 are consistent with section 2(a)(41) thereunder.
- 2. To the extent Innventure is relying on Rule 3a-2, please (i) supplement the analysis presented in your August 8, 2024 letter to provide a detailed legal analysis addressing whether the date on which Innventure entered into the business combination agreement is the date on which the time period contemplated in Rule 3a-2(b) began and (ii) supplement

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your disclosure to address in detail Innventure's reliance on the rule. In addition, to the extent Innventure proposes to rely on Rule 3a-2, we will continue to consider responses addressing your reliance on that rule and may have further comments.

Risk Factors

Risks Related to Innventure's Business, page 52

3. Please revise your risk factor disclosure to specifically describe: (i) Innventure's position with respect to the non-security status of its interests in AFX, including relevant considerations in such analysis; and (ii) the risk that Innventure could be deemed to be an investment company under the test set out in section 3 should the AFX interests deemed to be securities.

Please contact William Demarest at 202-551-3432 or Wilson Lee at 202-551-3468 if you have questions regarding comments on the financial statements and related matters. Please contact Robert Arzonetti at 202-551-8819 or Susan Block at 202-551-3210 with any other questions.

Sincerely,

Division of Corporation Finance Office of Real Estate & Construction

cc: John W. Stribling