

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Under the Securities Exchange Act of 1934

(Amendment No. 4)*

DATAVAULT AI INC.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

86633R609

(CUSIP Number)

Henry Ji
960 San Antonio Rd,
Palo Alto, CA, 94303
(650) 516-4310

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

01/12/2026

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No. 86633R609

1	Name of reporting person Scilex Holding Company
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO

5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>	
6	Citizenship or place of organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 213,766,229.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 213,766,229.00
	10	Shared Dispositive Power 0.00
11	Aggregate amount beneficially owned by each reporting person 213,766,229.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 37.27 %	
14	Type of Reporting Person (See Instructions) CO	

Comment for Type of Reporting Person:

Note to Row 13: Percent of class beneficially owned is calculated based on 573,632,396 shares of common stock, par value \$0.0001 per share ("Common Stock"), of Datavault AI Inc. (the "Issuer") outstanding as of January 5, 2026.

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Common Stock, par value \$0.0001 per share

(b) Name of Issuer:

DATAVAULT AI INC.

(c) Address of Issuer's Principal Executive Offices:

15268 NW Greenbrier Pkwy, Beaverton, OREGON , 97006.

Item 1 Comment:

This Amendment No. 4 ("Amendment No. 4") to Schedule 13D is being filed by Scilex Holding Company, a Delaware corporation ("SHC" or the "Reporting Person"), to amend the Schedule 13D originally filed with the Securities and Exchange Commission ("SEC") by the Reporting Person on October 2, 2025 (as previously amended by Amendment No. 1, Amendment No. 2 and Amendment No. 3, the "Schedule 13D").

This Amendment No. 4 amends and supplements the Schedule 13D as specifically set forth herein. Except as specifically provided herein, this Amendment No. 4 does not modify any of the information previously reported in the Schedule 13D. All capitalized terms contained herein but not otherwise defined shall have the meanings ascribed to such terms in the Schedule 13D. Information given in response to each item shall be deemed incorporated by reference in all other items, as applicable.

Item 2. Identity and Background

(a) Not applicable.

(b) Not applicable.

- (c) Not applicable.
- (d) Not applicable.
- (e) Not applicable.
- (f) Not applicable.

Item 3. Source and Amount of Funds or Other Consideration

Not applicable.

Item 4. Purpose of Transaction

Not applicable.

Item 5. Interest in Securities of the Issuer

- (a) The Reporting Person is deemed to be the beneficial owner of 213,766,229 shares of Common Stock held directly by the Reporting Person, representing approximately 37.27% of the issued and outstanding Common Stock.
- (b) The information contained in rows 7 through 10 on the cover page of this Amendment No. 4 for the Reporting Person is incorporated herein by reference in its entirety.
- (c) Except as disclosed herein, the Reporting Person has not effected transactions in the Common Stock since the date of the filing of the Amendment No. 3 to Schedule 13D.

Date of Transaction	Amount of Common Stock	Average Price per Shares (\$)
1/12/2026	10,674,816	0.878
1/13/2026	175,139	0.9117
1/14/2026	5,115,586	0.7201

- (d) Not applicable.
- (e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

Not applicable.

Item 7. Material to be Filed as Exhibits.

Not applicable.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Scilex Holding Company

Signature: /s/ Stephen Ma

Name/Title: Stephen Ma, Chief Financial Officer, Chief Operating Officer, and Secretary

Date: 01/14/2026