UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): September 7, 2025

| | Datavault AI Inc. | |
|--|---|--|
| | (Exact Name of Registrant as Specified in its Charter) | |
| Delaware | 001-38608 | 30-1135279 |
| (State of incorporation) | (Commission File Number) | (IRS Employer Identification No.) |
| 15268 NW Greenbrier Pkwy, Beaverton, OR | | 97006 |
| (Address of Principal Executive Offices) | | (Zip Code) |
| | (408)-627-4716 (Registrant's telephone number, including area code) | |
| (For | Not Applicable mer Name or former address if changed from last report.) | |
| Check the appropriate box below if the Form 8-K filing is in General Instruction A.2. below): | tended to simultaneously satisfy the filing obligation of the | registrant under any of the following provisions (see |
| ☐ Written communications pursuant to Rule 425 under the S | Securities Act (17 CFR 230.425) | |
| ☐ Soliciting material pursuant to Rule 14a-12 under the Exc | change Act (17 CFR 240.14a-12) | |
| ☐ Pre-commencement communications pursuant to Rule 14 | d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) | |
| ☐ Pre-commencement communications pursuant to Rule 13 | e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) | |
| Securities registered pursuant to Section 12(b) of the Act: | | |
| Title of each class | Trading Symbol(s) | Name of each exchange on which registered |
| Common Stock, par value \$0.0001 per share | DVLT | The Nasdaq Capital Market |
| Indicate by check mark whether the registrant is an emerging the Securities Exchange Act of 1934 (§ 240.12b-2 of this chap | | t of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of |
| Emerging growth company \square | | |
| If an emerging growth company, indicate by check mark if th accounting standards provided pursuant to Section 13(a) of the | | riod for complying with any new or revised financial |
| | | |

Item 1.01 Entry Into a Material Definitive Agreement.

As previously disclosed, on December 31, 2024, Datavault AI Inc., a Delaware corporation and formerly known as WiSA Technologies, Inc. (the "Company"), entered into a Convertible Promissory Note (the "EOS Note") with EOS Technology Holdings Inc. (formerly known as Data Vault Holdings Inc., "EOS") in the original principal amount of \$10,000,000. Nathaniel Bradley, Chief Executive Officer and a director of the Company, is also the chief executive officer and sole director of EOS and owns shares in EOS. On September 7, 2025, the Company and EOS entered into an amendment and conversion agreement (the "EOS Note Amendment") to the EOS Note, pursuant to which EOS converted (the "EOS Note Conversion") \$3,200,000 of the balance of the EOS Note into 10,000,000 shares of the Company's common stock, par value \$0.0001 per share ("Common Stock"), at a conversion price of \$0.32 per share, and the floor price set forth in the EOS Note was waived and did not apply to the EOS Note Conversion.

The foregoing does not purport to be a complete description of the EOS Note Amendment and is qualified in its entirety by reference to the full text of such document, which is filed as an exhibit to this Current Report on Form 8-K (this "Form 8-K") and incorporated herein by reference.

Item 3.02 Unregistered Sale of Equity Securities.

The information set forth in Item 1.01 of this Form 8-K is incorporated by reference into this Item 3.02. The shares of Common Stock issued pursuant to the EOS Note Conversion were issued in reliance upon exemptions from registration under Section 4(a)(2) of the Securities Act of 1933, as amended (the "Securities Act"), and/or Rule 506 promulgated under Regulation D of the Securities Act.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

Convertible Promissory Note Amendment and Conversion Agreement by and between the Company and EOS, dated as of September 7, 2025. Cover Page Interactive Data File (embedded within the Inline XBRL document) $\frac{4.1}{104}$

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

DATAVAULT AI INC.

Date: September 8, 2025 /s/ Brett Moyer

Name: Brett Moyer

Title: Chief Financial Officer

CONVERTIBLE PROMISSORY NOTE AMENDMENT AND CONVERSION AGREEMENT

This Convertible Promissory Note Amendment and Conversion Agreement (this "Agreement"), dated as of September 7, 2025, is by and between Datavault AI Inc., a Delaware corporation (the "Company"), and EOS Technologies Holdings Inc. ("EOS").

WITNESSETH

WHEREAS, the Company (formerly known as WiSA Technologies, Inc.) and EOS (formerly known as Data Vault Holdings Inc.) are party to that certain Convertible Promissory Note (the "EOS Note"), dated as of December 31, 2024, in the original principal amount of \$10,000,000; and

WHEREAS, the Company and EOS desire to amend certain provisions of the EOS Note and convert a certain amount of Note Balance (as defined in the EOS Note) pursuant to the terms of this Agreement.

NOW, THEREFORE, in consideration of the premises and mutual covenants and obligations hereinafter set forth, the parties hereto, intending legally to be bound, hereby agree as follows:

- One-Time Waiver of Floor Price. The floor price of \$1.116 per share set forth in Section 2(a) of the EOS Note shall not apply to the conversion set forth in Section 2 below.
- Conversion. Effective as of the date hereof, \$3,200,000 of Note Balance shall be converted into 10,000,000 shares of common stock of the Company, par value 2. \$0.0001 per share.
- Counterparts; Execution. This Agreement may be executed in one or more counterparts (including by electronic mail, in PDF or by DocuSign or similar electronic signature), all of which shall be considered one and the same agreement and shall become effective when one or more counterparts have been signed by each of the parties and delivered to the other parties. Counterparts may be delivered via electronic mail (including any electronic signature covered by the U.S. federal ESIGN Act of 2000, Uniform Electronic Transactions Act, the Electronic Signatures and Records Act or other applicable law, e.g., www.docusign.com) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.
- Governing Law. THIS AGREEMENT SHALL BE SUBJECT TO THE PROVISIONS REGARDING GOVERNING LAW SET FORTH IN SECTION 9(f) OF THE EOS NOTE, AND SUCH PROVISIONS ARE INCORPORATED HEREIN BY THIS REFERENCE, MUTATIS MUTANDIS.
- Terms and Conditions of the EOS Note. Except as modified and amended herein, all of the terms and conditions of the EOS Note shall remain in full force and 5. effect.

[Signature pages follow immediately.]

[Signature Page to Convertible Promissory Note Amendment and Conversion Agreement]

IN WITNESS WHEREOF, the undersigned has executed and delivered this Agreement as of the date first above written.

Datavault AI Inc.

/s/ Brett Moyer

Name: Brett Moyer

Chief Financial Officer Title:

[Signature Page to Convertible Promissory Note Amendment and Conversion Agreement]

IN WITNESS WHEREOF, the undersigned has executed and delivered this Agreement as of the date first above written.

EOS Technologies Holdings Inc.

/s/ Nathaniel Bradley Bv: Name: Nathaniel Bradley Chief Executive Officer Title: