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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**SCHEDULE TO**

**TENDER OFFER STATEMENT UNDER SECTION 14(d)(1) OR 13(e)(1)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
(Amendment No.   )**

**Data Storage Corporation**

**(Name of Subject Company (Issuer) and Filing Person (as Offeror))**

**Common Stock, par value \$0.001 per share  
(Title of Class of Securities)**

**23786 R 201  
(CUSIP Number of Class of Securities)**

**Charles M. Piluso  
Chief Executive Officer  
Data Storage Corporation  
225 Broadhollow Road, Suite 307  
Melville, New York 11747  
(212) 564-4922**

**(Name, address, and telephone number of person authorized to receive notices and communications on behalf of filing persons)**

*Copy to:*  
**Leslie Marlow  
Kathleen A. Cunningham  
Blank Rome LLP  
1271 Avenue of the Americas  
New York, NY 10020  
(212) 885-5175**

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Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

Check the appropriate boxes below to designate any transactions to which the statement relates:

☐ Third-party tender offer subject to Rule 14d-1.

☒ Issuer tender offer subject to Rule 13e-4.

☐ Going-private transaction subject to Rule 13e-3.

☐ Amendment to Schedule 13D under Rule 13d-2.

Check the following box if the filing is a final amendment reporting the results of the tender offer: ☐

If applicable, check the appropriate box(es) below to designate the appropriate rule provision(s) relied upon:

☐ Rule 13e-4(i) (Cross-Border Issuer Tender Offer)

☐ Rule 14d-1(d) (Cross-Border Third-Party Tender Offer)

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This filing relates solely to preliminary communications made before the commencement of a planned tender offer (the "Offer") by Data Storage Corporation, a Nevada corporation (the "Company"), to repurchase from the Company's shareholders up to 85% of each shareholder's shares of the Company's common stock, par value \$0.001 per share (the Common Stock") (up to 85% of the outstanding shares (the "Shares") of the Company's Common Stock).

Attached is the preliminary proxy statement for the Company's 2025 Annual Meeting of Shareholders to be held on September 10, 2025 (the "Preliminary Proxy Statement") which contains a proposal to approve the divestiture (the "Divestiture") of the Company's cloud solutions business. As discussed in the Preliminary Proxy Statement, the Company's Board has determined that the Company will make a tender offer following the completion of the Divestiture, if approved by the Company's shareholders, to repurchase from the Company's shareholders up to 85% of each shareholder's Common Stock (up to 85% of the outstanding shares of the Company's Common Stock) using 85% of its cash on hand on the date the tender offer is made, inclusive of the net sale proceeds received in connection with the closing of the Divestiture.

*The Preliminary Proxy Statement filed herewith is neither an offer to purchase nor a solicitation of an offer to sell securities. The Offer for the Shares described in this filing has not commenced. At the time the Offer is commenced, the Company will file a tender offer statement on Schedule TO with the Securities and Exchange Commission ("SEC").*

THE TENDER OFFER MATERIALS (INCLUDING AN OFFER TO PURCHASE, A RELATED LETTER OF TRANSMITTAL AND CERTAIN OTHER TENDER OFFER DOCUMENTS) WILL CONTAIN IMPORTANT INFORMATION. HOLDERS OF SHARES OF THE COMPANY'S COMMON STOCK ARE URGED TO READ THESE DOCUMENTS CAREFULLY WHEN THEY BECOME AVAILABLE (AS EACH MAY BE AMENDED OR SUPPLEMENTED FROM TIME TO TIME) BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION THAT HOLDERS OF SHARES OF THE COMPANY'S COMMON STOCK SHOULD CONSIDER BEFORE MAKING ANY DECISION REGARDING TENDERING THEIR SHARES.

The Offer to Purchase, the related Letter of Transmittal and certain other tender offer documents will be made available to all holders of shares of the Company's Common Stock at no expense to them. The tender offer materials will be made available for free at the SEC's website at [www.sec.gov](http://www.sec.gov) or by accessing the Investor Relations section of the Company's website at [www.dtst.com](http://www.dtst.com).

**Item 12. Exhibits.**

<b>Exhibit No.</b>	<b>Document</b>
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**SIGNATURES**

After due inquiry and to the best knowledge and belief of the undersigned, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: July 24, 2025

**DATA STORAGE CORPORATION**

By: /s/ Charles M. Piluso

Name: Charles M. Piluso

Title: Chief Executive Officer

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