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

FORM 12b-25

Commission File Number 000-54579

NOTIFICATION OF LATE FILING

| (Che | ck One): | : | | | | | | | | | | | |
|-------|----------------------------------|--|----------------------|----------------------|-----------------|---------------------|--------------|---------------------|--------------|---------------|-----------------|---|---------------|
| | Form 10 | -K | | Form 20-F | | Form 11-K | X | Form 10-Q | | Form 10-D | | ☐ Form N-SAR | |
| | For Per | iod Ended: S | eptem | ber 30, 2013 | | | | | | | | | |
| | Transiti Transiti Transiti | on Report or on Report or on Report or on Report or on Report or | Form Form Form | 20-F 11-K 10-Q | | | | | | | | | |
| | For the | Transition Po | eriod E | Ended: | | | | | | | | | |
| | | | Not | hing in this for | | , , | 0, 0 | Preparing Form. | | - 1 | on contained | herein. | |
| If th | e notifica | ation relates t | o a poi | rtion of the filin | g checked ab | ove, identify the | Item(s) to w | hich the notificat | ion relates: | | | | |
| PAF | T I - RE | EGISTRANT | ΓINF | ORMATION | | | | | | | | | |
| Data | Storage | Corporation | | | | | | | | | | | |
| Full | Name of | Registrant | | | | | | | | | | | |
| Forn | ner Name | e if Applicab | le | | | | | | | | | | |
| 401 | Franklin | Avenue | | | | | | | | | | | |
| Add | ress of pi | rincipal execu | ıtive o | ffice | | | | | | | | | |
| Gard | len City, | NY 11530 | | | | | | | | | | | |
| City | state an | d zip code | | | | | | | | | | | |
| PAF | T II - R | ULES 12b-2 | 5(b) A | AND (c) | | | | | | | | | |
| | e subject if approp | | not be | filed without u | nreasonable | effort or expense | and the regi | strant seeks relief | pursuant t | o Rule 12b-2 | 5(b), the follo | owing should be com | pleted. (Chec |
| | (a) | The reasons | descr | ibed in reasonal | ole detail in F | art III of this for | m could not | be eliminated wit | hout unrea | sonable effor | t or expense | | |
| X | (b) | filed on or | before | e the fifteenth | calendar day | following the p | rescribed di | | abject qua | rterly report | or transition | -CSR, or portion the report on Form 10- late; and | |
| | (c) | The accoun | tant's s | statement or oth | er exhibit rec | uired by Rule 12 | b-25(c) has | been attached if a | pplicable. | | | | |

PART III NARRATIVE

State below in reasonable detail the reasons why Form 10-K, 11-K, 20-F, 10-Q, N-SAR or the transition report portion thereof could not be filed within the prescribed time period.

The Company's Quarterly Report on Form 10-Q for the period ended September 30, 2013 cannot be filed within the prescribed time period because the Company requires additional time for compilation and review to insure adequate disclosure of certain information required to be included in the Form 10-Q. The Company's Quarterly Report on Form 10-Q will be filed on or before the 5th calendar day following the prescribed due date.

| Report on Form 10-Q will be filed on or before the 5th calendar day following the prescribed du | ie date. |
|--|---|
| PART IV OTHER INFORMA | ATION |
| (1) Name and telephone number of person to contact in regard to this notification | |
| Charles Piluso, CEO (212) (Name) (Area Code) | 564-4922 (Telephone Number) |
| (2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchang preceding 12 months or for such shorter period that the registrant was required to file such reports. | |
| ⊠ Yes □ No | |
| (3) Is it anticipated that any significant change in results of operations from the corresponding p included in the subject report or portion thereof? | period for the last fiscal year will be reflected by the earnings statements to be |
| ☐ Yes | |
| If so: attach an explanation of the anticipated change, both narratively and quantitatively, and, is made. | f appropriate, state the reasons why a reasonable estimate of the results cannot be |
| Data Storage Corpo Name of Registrant as Spec | |
| Has caused this notification to be signed on its behalf by the undersigned thereunto duly authori | ized. |
| | / Charles Piluso harles Piluso hief Executive Officer |
| | |