

REDUCE YOUR IoT AND BIG DATA DOWN TO AS LITTLE AS 20% IN REAL TIME

On-Cloud, High Speed, Scalable Inline Deduplication Software

INTERNET OF THINGS (IoT) AND BIG DATA - STORAGE MANAGEMENT & COSTS SOLVED

The explosion of data, driven by the Internet of Things, industrial and big data presents organizations with the critical challenge of managing the cost and storage of this data, whilst extracting maximum business intelligence from it to stay competitive.

StorReduce's on-cloud inline high speed deduplication is **unique** in its ability to provide organizations with real time reduction of vast amounts of IoT and big data. StorReduce uses a cloud interface and enables any cloud service to work on the data.

STORREDUCE CAN SCALABLY REDUCE YOUR DATA IN REAL TIME

StorReduce's on-cloud inline global deduplication software is extremely fast and scalable. It reduces the cost of storing unstructured data on cloud and moving it between clouds down to as little as 5%.

Extremely fast throughput (up to 600 MB/s) enables StorReduce to uniquely deduplicate big, industrial and IoT data in real time.

A highly scalable architecture, which handles 10 petabytes on a single cloud instance and much more across multiple instances, enables StorReduce to maintain fast deduplication on vast amounts of data.

StorReduce has a cloud interface (S3, Azure Block Blob, Swift, etc), so you can use any cloud service on your data, like search (CloudSearch, Elastic, etc), data mining (EMR, Hadoop), to maximise its business intelligence.

WILL MY IoT, BIG OR INDUSTRIAL DATA REALLY DEDUPLICATE?

Put your data through the free StorReduce Estimator <http://www.storreduce.com/estimator/> to see what deduplication benefit and cost savings you could be getting on your data.

BENEFITS

- ✓ SOFTWARE THAT WORKS ON PUBLIC & PRIVATE CLOUDS
- ✓ FAST: UP TO 600 MB/S, REAL TIME INLINE DEDUPLICATION
- ✓ CUTS STORAGE COST DOWN TO AS LITTLE AS 20%
- ✓ SCALES TO LARGE DATA VOLUMES, UP TO 10 PB / INSTANCE
- ✓ CLOUD INTERFACE (S3, AZURE, ETC APIs), USE ANY CLOUD SERVICES ON YOUR DATA
- ✓ HIGH AVAILABILITY, ENCRYPTION & MORE ENTERPRISE OPTIONS

ENTERPRISE USE CASES

1. Reduce on-cloud costs of IoT, big & industrial data in real time
2. Reduce copy data on cloud from multiple analysts or developers
3. Examples: Genomics, aeronautics, life sciences

GET STARTED NOW!

FREE STORREDUCE ESTIMATOR

<http://www.storreduce.com/estimator/>

See the deduplication, cost savings and transfer speedup on your data

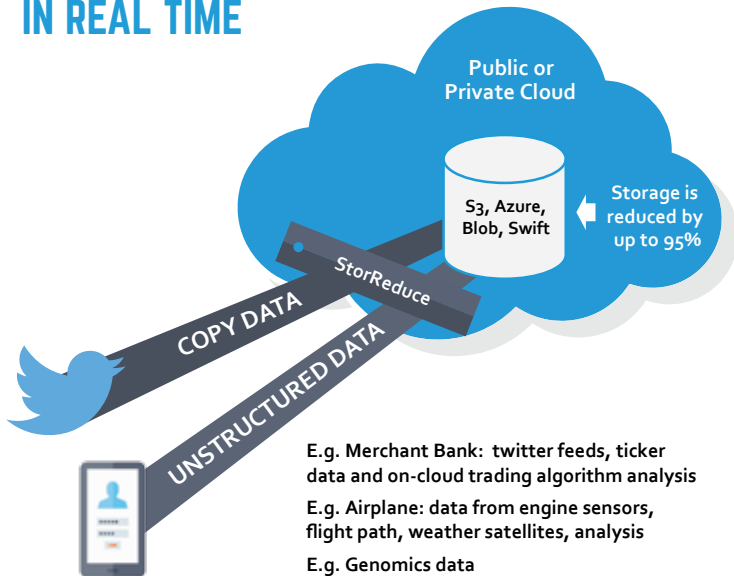
FREE TRIAL ON CLOUD

<http://www.storreduce.com/cloudtrial>

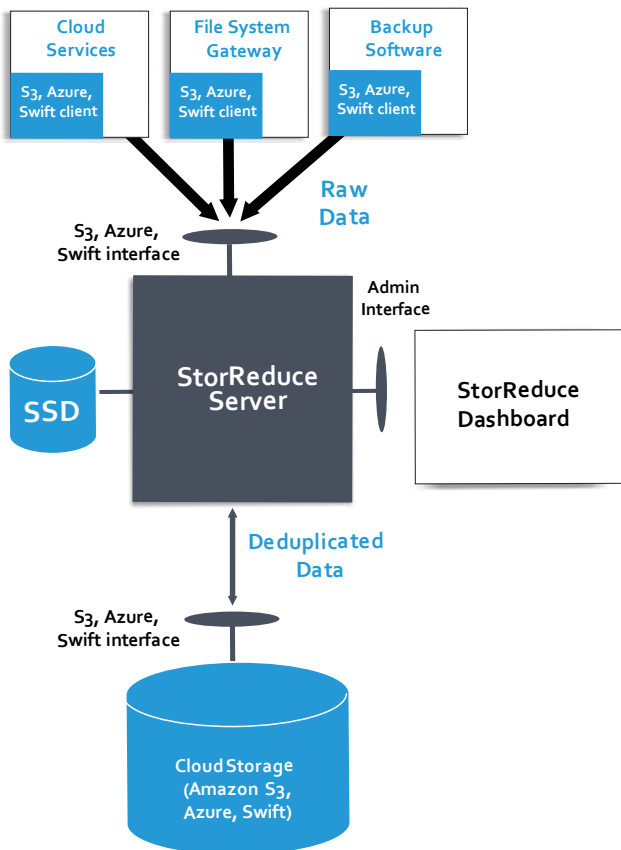
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UNIQUE - DEDUPLICATES IOT & BIG DATA IN REAL TIME



HOW STORREDUCE WORKS



SAVINGS AND UPLOAD SPEEDUP ESTIMATOR

Estimate storage cost savings and upload speedup from StorReduce based on your actual data.

1. Where will you store your data?

Cloud: Region:

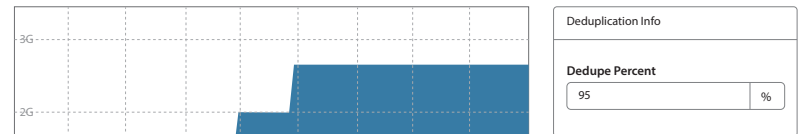
2. What type of data are you storing? (Please enter at least your backup or data size)

Data Type: Data:

Annual Growth: % Link Speed:

3. Find your deduplication ratio

To find your deduplication percentage please upload at least 3 representative files that contain change data and use the graph to select the range from just before to just after the final file. You may need to zoom the graph in or out to find the appropriate range. Alternatively you may manually enter a dedupe percentage.

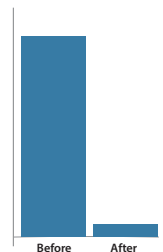


4. Your cost savings and speedup

Savings Over 5 Years

Without StorReduce: **\$3,233,725.60** With StorReduce: **\$166,560.09** Savings: **\$3,067,165.51**

| Annual Storage Cost | | | | |
|---------------------|-----------|-----------------------|---------------------|-----------------------|
| Year | Data | Without StorReduce | With StorReduce | Savings |
| 1 | 1 PB | \$361,850.88 | \$18,558.57 | \$343,292.31 |
| 2 | 1.3 PB | \$467,547.34 | \$24,032.13 | \$443,515.21 |
| 3 | 1.69 PB | \$604,952.74 | \$31,147.77 | \$573,804.97 |
| 4 | 2.197 PB | \$783,579.76 | \$40,398.10 | \$743,181.66 |
| 5 | 2.8561 PB | \$1,015,794.88 | \$52,423.52 | \$963,371.36 |
| Total | | \$3,233,725.60 | \$166,560.09 | \$3,067,165.51 |



| Backup Upload Time | | | | |
|--------------------|-------------|--------------------|------------------|------------------|
| Year | Backup Size | Without StorReduce | With StorReduce | Speedup |
| 1 | 1 PB | 2 years 7 months | 1 month 18 days | 2 years 6 months |
| 2 | 1.3 PB | 3 years 5 months | 2 months 2 days | 3 years 3 months |
| 3 | 1.69 PB | 4 years 5 months | 2 months 21 days | 4 years 3 months |
| 4 | 2.197 PB | 5 years 10 months | 3 months 15 days | 5 years 6 months |
| 5 | 2.8561 PB | 7 years 7 months | 4 months 16 days | 7 years 2 months |