

MOVE ON-PREMISES BACKUPS TO CLOUD UP TO 40X FASTER

On-Cloud, High Speed, Scalable Inline Deduplication Software

MIGRATE LARGE BACKUP WORKLOADS TO CLOUD AFFORDABLY AND QUICKLY

The benefits of migrating on-premises backup data off tape and disk to cloud are clear: increased durability, scalable recovery and software defined DR. Yet until now there have been major barriers for enterprises wanting to migrate large volumes of backup data to cloud: often they cannot upload the data over existing Internet connections; the need to buy expensive hardware before migration; or the migrated data is not easily accessible by cloud services. StorReduce's on-cloud and on-premises high speed inline deduplication software, makes it effortless and typically TCO positive to migrate from tape and disk to cloud.

5 REASONS TO USE STORREDUCE

- 1.** Software only - deploy our virtual appliance in minutes, to multiple sites. OPEX not CAPEX.
- 2.** Fit your backups into your backup window - up to 600 MB/s throughput:
 - reduce your transfer time down to as little as 1/40th
 - migrate 1 PB in a month, not months.
- 3.** Reduce your cloud storage down to as little as 5%.
- 4.** Use any cloud services on your migrated data: Your index data is migrated to cloud and is accessible via a cloud interface (S3, Azure Block Blob, Swift, etc).
- 5.** Integrated with Veritas NetBackup 7.7, EMC CloudArray and more, so you can migrate to cloud with a mere configuration change.

BENEFITS

- ✓ **MAKES TCO FOR CLOUD BETTER THAN MOST TAPE AND DISK STORAGE**
- ✓ **CUTS TRANSFER TIME & STORAGE COST DOWN TO AS LITTLE AS 5%**
- ✓ **WORKS ON PUBLIC & PRIVATE CLOUDS & ON-PREMISES**
- ✓ **FAST: UP TO 600 MB/S**
- ✓ **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.** Migrate periodic backup workloads off tape / disk to cloud
- 2.** Migrate data off backup appliances to cloud
- 3.** Move your DR site into the cloud
- 4.** Improve your TCO on storage by moving to cloud

GET STARTED NOW!

FREE STORREDUCE ESTIMATOR

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

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

FREE ON-PREMISES VIRTUAL MACHINE TRIAL

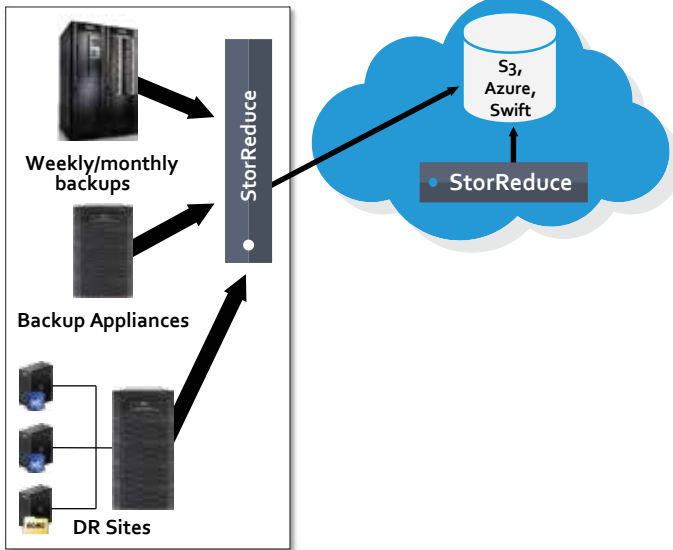
<http://www.storreduce.com/trial>

FREE TCO CALCULATOR TO COMPARE YOUR ON-PREMISES VS CLOUD STORAGE COST

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MOVE ON-PREMISES BACKUPS TO CLOUD



MIGRATING PERIODIC BACKUPS TO CLOUD

Problem

Can't get backup over the Internet to cloud in the backup window to existing Internet connection

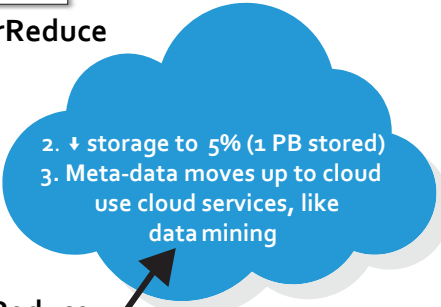
Off-sited on tape by truck

\$\$\$, not durable, recovery issues



eg. 20 TB weekly Retained for 1.5 years = 1.5 PB

Solution: StorReduce



1. 20-40 x faster backup Off-site within backup window

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:

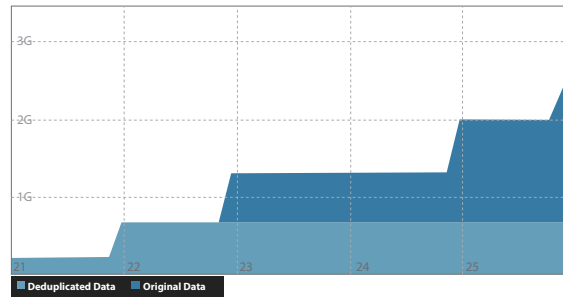
2. What type of data are you storing? (Please enter at least your backup or data size)

Data Type: Backup Size: Backup Retention: Full Backup Frequency:

Annual Growth: % Link Speed:

3. Find your deduplication ratio

To find your deduplication percentage please upload at least 3 consecutive backups and use the graph to select the range from just before to just after the final backup. You may need to zoom the graph in or out to find the appropriate range. Alternatively you may manually enter a dedupe percentage.



Deduplication Info

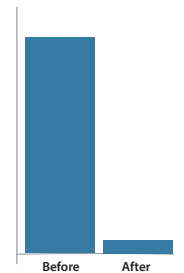
Dedupe Percent: %

4. Your cost savings and speedup

Savings Over 5 Years

Without StorReduce: **\$4,901,438.77** With StorReduce: **\$452,923.81** Savings: **\$4,448,514.96**

Annual Storage Cost				
Year	Data	Without StorReduce	With StorReduce	Savings
1	1560 TB	\$546,269.18	\$28,108.80	\$518,160.38
2	2028 TB	\$707,291.14	\$36,447.44	\$670,843.70
3	2636.4 TB	\$916,619.67	\$47,287.66	\$869,332.01
4	3427.32 TB	\$1,188,746.77	\$61,379.96	\$1,127,366.81
5	4455.515 TB	\$1,542,512.00	\$79,699.95	\$1,462,812.06
Total		\$4,901,438.77	\$252,923.81	\$4,648,514.96



Backup Upload Time				
Year	Backup Size	Without StorReduce	With StorReduce	Speedup
1	20 TB	19 days 6 minutes	22 hours 45 minutes	18 days 1 hour
2	26 TB	24 days 16 hours	1 day 5 hours	23 days 11 hours
3	33.8 TB	1 month 2 days	1 day 14 hours	1 month 11 hours
4	43.94 TB	1 month 11 days	2 days 1 hour	1 month 9 days
5	57.122 TB	1 month 24 days	2 days 17 hours	1 month 21 days