Enable greater data reduction and storage performance with the Dell EMC PowerStore 7000T storage array
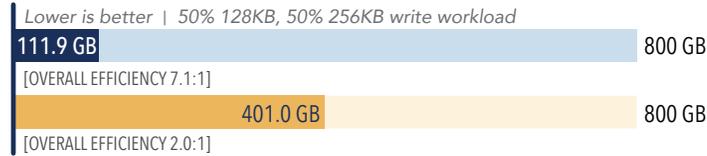
Compared to an HPE Primera A670 array, the Dell EMC™ PowerStore™ 7000T:

✓ Reduced data more efficiently
✓ Supported more input/output operations per second (IOPS)
✓ Delivered more throughput
✓ Responded in less time
✓ Saved over 19 minutes when accessing restored data

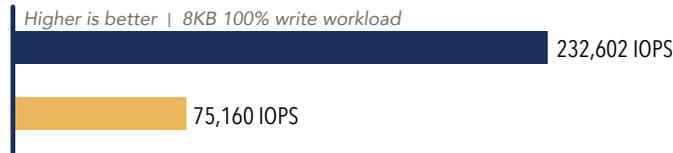**KEY:** ■ Dell EMC PowerStore 7000T   ■ HPE Primera A670

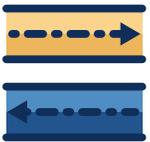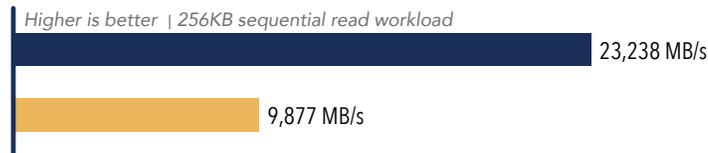## Maximize storage efficiency with greater data reduction

Lower is better | 50% 128KB, 50% 256KB write workload

111.9 GB — 800 GB
[OVERALL EFFICIENCY 7.1:1]

401.0 GB — 800 GB
[OVERALL EFFICIENCY 2.0:1]

3.5x
THE DATA REDUCTION

Accommodate more users with better storage performance on an 8KB 100% write workload

Higher is better | 8KB 100% write workload

232,602 IOPS
75,160 IOPS

UP TO
209%
MORE IOPS

Process more data with higher bandwidth

Higher is better | 256KB sequential read workload

23,238 MB/s
9,877 MB/s

UP TO
135%
MORE BANDWIDTH

Protect applications from experiencing wait times

Lower is better | OLTP-like mixed read/write workload at 107,000 IOPS

0.56 ms
2.01 ms

72%
LOWER LATENCY

Access snapshot restore data faster

Lower is better | Time includes user actions to initiate restore

1 min 7 sec
20 min 17 sec

17.1x
FASTER ACCESS TO SNAPSHOT RESTORE DATA

The Dell EMC PowerStore 7000T

The latest storage offering from Dell EMC, the PowerStore 7000T presents a two-node, all-flash NVMe™ solution for organizations. The Intel® Xeon® Scalable processor-powered array takes up just 2U of rack space, enabling enterprises to save on data center costs by delaying the need to expand to new rooms or even buildings. Organizations can scale up and out by clustering PowerStore 7000T arrays together and augmenting storage performance and capacity.

Learn more at http://facts.pt/nb98lrd