DELLEMC

MIXED ENTERPRISE WORKLOADS
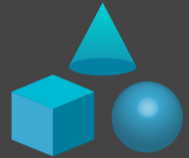## with Dell EMC PowerEdge vSAN Ready Nodes and Toshiba SSDs

Fast, accelerated performance

Highly scalable storage

Hyper-converged building blocks

Support for mixed workloads

Toshiba 3.84TB PX05S 12Gb/s SAS SSD

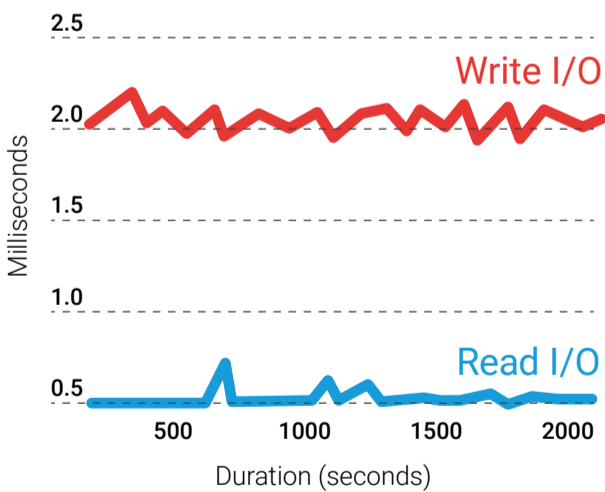provide 54TB of Flash in 2U of rack space.

2U RACK SPACE

Two-socket Intel Xeon E5-2600 v4 processor
24 DIMM sockets support up to 3TB DDR4 memory
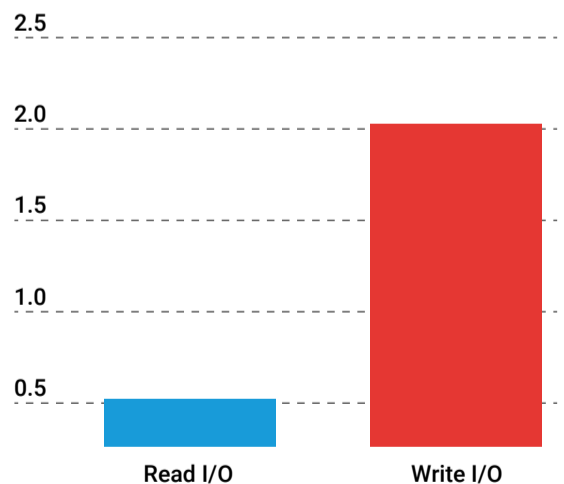7 PCIe 3.0 expansion slots

PARTNERSHIPS THAT PRODUCE RESULTS

Avg. I/O Response Time Across 3-node Cluster

Milliseconds

2.5
2.0 — Write I/O
1.5
1.0
0.5 — Read I/O

500   1000   1500   2000
Duration (seconds)

Avg. I/O Response Time Across 3-node Cluster

2.5
2.0
1.5
1.0
0.5

Read I/O   Write I/O

Mixed Workloads including Exchange Jetstress, SQL Server, File & Print and Web Server

Read the full report:
demartek.com/Dell-vSAN-Toshiba

Testing and results provided by: ◇◇ **Demartek**