Enable greater data reduction, storage performance, and manageability with the Dell EMC PowerStore 9000T

We tested the Dell EMC™ PowerStore™ 9000T against the NVMe™-based array of a competitor ("Vendor A"). The Dell EMC PowerStore 9000T:

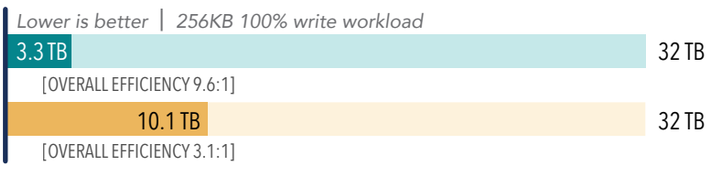
- ✓ Had a higher data reduction ratio*
- ✓ Supported more input/output operations per second (IOPS)*
- ✓ Responded in less time*
- ✓ Had greater bandwidth*

In addition, when we grouped two PowerStore 9000T arrays into a cluster that automatically balanced storage during provisioning, our admins provisioned storage for virtualized environments on this cluster in less time than on the Vendor A array cluster.

Dell EMC PowerStore 9000T Vendor A array

Maximize storage efficiency

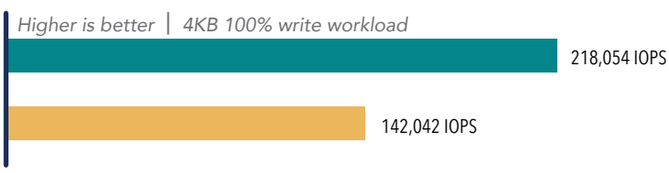
Lower is better | 256KB 100% write workload



UP TO **3x** THE DATA REDUCTION*

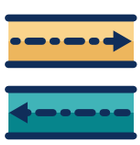
Accomodate more users with faster storage performance

Higher is better | 4KB 100% write workload

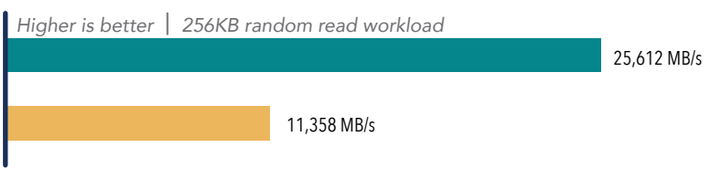


UP TO **53%** MORE IOPS*

Process more data with higher bandwidth



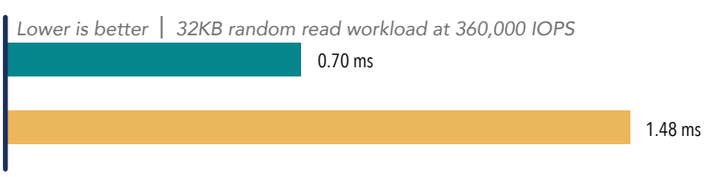
Higher is better | 256KB random read workload



UP TO **125%** MORE BANDWIDTH*

Protect users and applications from experiencing wait times

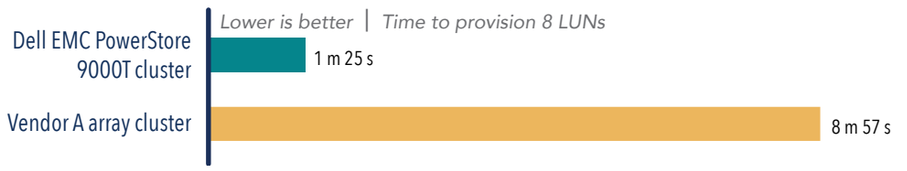
Lower is better | 32KB random read workload at 360,000 IOPS



UP TO **52%** LOWER LATENCY*

Cut storage provisioning time for IT staff

Lower is better | Time to provision 8 LUNs



UP TO **5.3x** FASTER STORAGE LUN PROVISIONING TO VIRTUALIZED ESXI™ ENVIRONMENTS†

The Dell EMC PowerStore 9000T

The latest storage offering from Dell EMC, the PowerStore 9000T presents an 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 9000T arrays together and augmenting storage performance and capacity without increasing the management workload.

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

Principled Technologies®

*Dell EMC PowerStore 9000T vs. Vendor A array
†Dell EMC PowerStore 9000T cluster vs. Vendor A array cluster