



Store data more efficiently and increase I/O performance with lower latency with a Dell EMC PowerMax 8000 array

Compared to an array from another vendor ("Vendor B"), the PowerMax 8000 offered a better data reduction ratio and better performance during simulated OLTP and data extraction workloads

With the Dell EMC™ PowerMax 8000 storage array, enterprises can maximize storage capacity and increase storage performance while maintaining fast response times. By using efficient inline deduplication and compression technologies, you can use less space on the array to store more data on demand. When running your critical online transaction processing (OLTP) workloads, the array's speedier transactional database performance can help you grow while avoiding frustrating slowdowns and delays.



Storage capacity needed for 64 TB of data

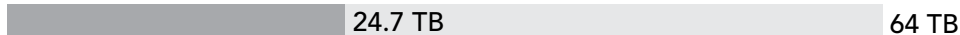
Lower is better

Dell EMC PowerMax 8000 solution



[Data reduction ratio 3.6:1]

Vendor B solution



[Data reduction ratio 2.5:1]



Max IOPS with simulated 32-thread OLTP workload

Higher is better

Dell EMC PowerMax 8000 solution



Vendor B solution



Max throughput with 64-thread data extraction workload

Higher is better

Dell EMC PowerMax 8000 solution



Vendor B solution



Learn more at <http://facts.pt/wAiaXaY>