



Manage transactional and data mart loads with superior performance and high availability

We set up and tested All-Flash storage arrays from Dell EMC™ and HPE and found that the Dell EMC VMAX™ 250F All Flash storage array paired with PowerEdge™ servers came out ahead of the HPE 3PAR 8450 storage array backed by ProLiant servers in two key areas:

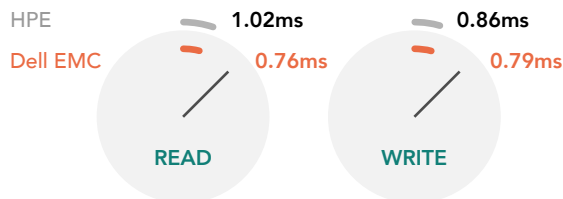
Support customers and maintenance situations at the same time

The VMAX 250F kept latency under 1 ms when simultaneously processing transactional and data mart loading, with minimal impact to the number of input/output operations per second (IOPS).

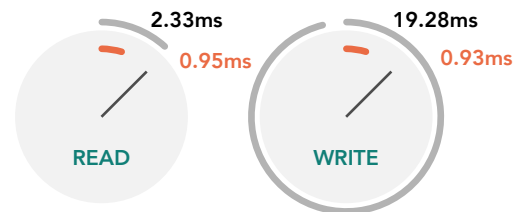


Wait times unnoticeable

Average latency before data mart



Average latency during data mart

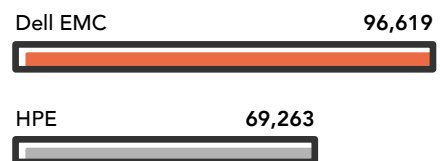


Minimal impact from data mart load

Average IOPs before data mart



Average IOPs during data mart



Prevent unexpected downtime with reliable failover protection

We interrupted access to both local storage arrays—the Dell EMC database host seamlessly redirected all I/O to the remote VMAX 250F via SRDF/Metro with no interruption of service or downtime. The 3PAR solution crashed until the standby paths became active and we restarted the VM.

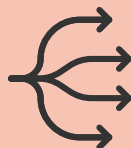
SRDF/Metro benefits



Load balancing



Redundancy support



Active paths to both sites



No downtime



Get all the facts at <http://facts.pt/4jdgXr>