Support more database users while minimizing datacenter sprawl

A Dell EMC software-defined storage solution featuring ScaleIO Ready Nodes outperformed an HPE solution with flash storage

The Dell EMC™ ScaleIO® Ready Node brings software-defined storage to the core datacenter. Dell EMC pre-validates, optimizes, and configures x86 Dell EMC PowerEdge™ servers to run ScaleIO as a hyper-converged architecture, a traditional architecture with storage and compute layers, or a solution that mixes those two approaches.

Dell EMC ScaleIO Ready Node solution

189% more orders per minute with the eight-node Dell EMC ScaleIO solution

Dell EMC ScaleIO Ready Node solution   2,798,823

HPE 3PAR solution   968,037

50% more VMs with the Dell EMC ScaleIO solution scaling from 4 nodes to 8 nodes

Dell EMC ScaleIO Ready Node solution   60 VMs

HPE 3PAR solution   40 VMs

87% lower latency with the eight-node Dell EMC ScaleIO solution

Dell EMC ScaleIO Ready Node solution   1.48 (ms)

HPE 3PAR solution   11.77 (ms)

Save rack space

- Dell EMC ScaleIO Ready Node solution
- HPE 3PAR solution

16U

8 node   8U

8U

4 node   4U
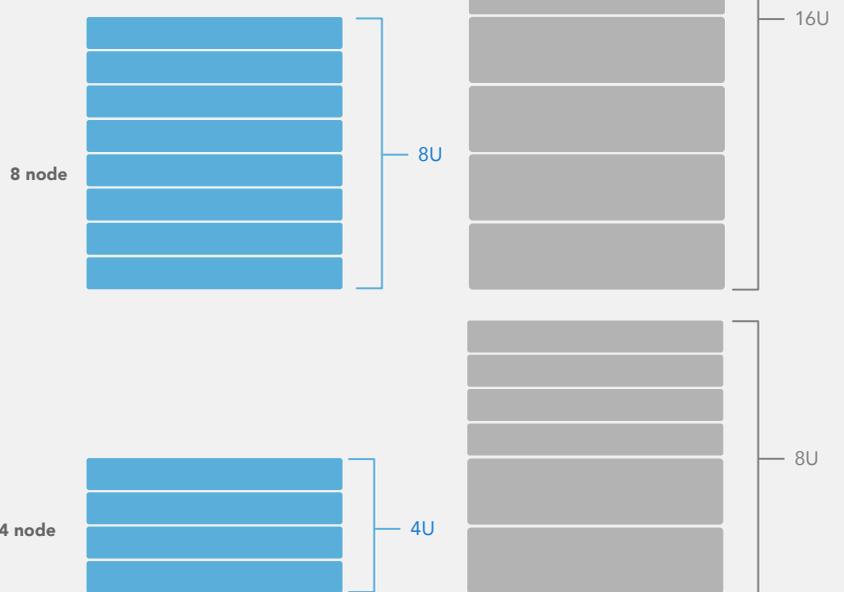
Reduce the risk of downtime

In four failure scenarios, the Dell EMC ScaleIO solution maintained near-optimal database performance and experienced no ScaleIO-related storage downtime. When we simulated a 3PAR controller failure in the HPE solution, workloads delivered 28 percent fewer OPM. Your organization deserves an enterprise-grade solution that delivers reliable fault tolerance to keep workloads moving at the speed of business.

Get all the facts at http://facts.pt/6Xddj3

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