DELL EMC | TOSHIBA

Can you break database performance boundaries with **Dell EMC VxFlex and Toshiba Memory SSDs?**

What could you do with extreme performance and scale?

How could supreme elasticity transform your business?

Can you imagine over 1M IOPS Oracle RAC database in a 6U form factor?

What happens if you shed complexity and accelerate all your administrative activities?

The Dell EMC VxFlex family **unlocks IT transformation for the largest enterprise databases**, delivering flexible and scalable performance and capacity on demand.

Combined with Toshiba Memory PM5 Series 12Gb/s enterprise SAS SSDs, this solution delivers the highest performance of an Oracle RAC database in a 6U cluster.

For the most demanding databases, like Oracle RAC, VxFlex cluster with PM5 Series SSDs benchmark testing proved that organizations like yours can expect:

Over 1M IOPS of sustained throughput in only 6U*

Sub-millsecond latency*

Near-linear performance scaling— up to **1024 nodes**

No more than 41% CPU utilization on any node inclusive of VxFlex OS storage, OS, and DB application/load*

- You can achieve extreme performance with low latencies. Experience better business agility and improved client satisfaction.
- You can quickly expand or cut back capacity and services without hindering or jeopardizing infrastructure stability.
- You can handle larger data sets and user volumes, cope with more complex calculations of mission-critical databases in a small footprint.
- You can experience reduced TCO and improved ROI by managing, monitoring, and maintaining everything from a simplified user interface.

*Results from benchmark testing conducted with 100% random reads.

To learn more about Dell EMC VxFlex, powered by Toshiba Memory enterprise SAS, visit **dellemc.com/vxflex**

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Testing conducted under laboratory conditions using synthetic benchmark tools, real-world performance may vary.