Analyze data from Cassandra databases more quickly: Select Dell PowerEdge C6620 servers with Dell PowerEdge RAID controllers (PERC 12)

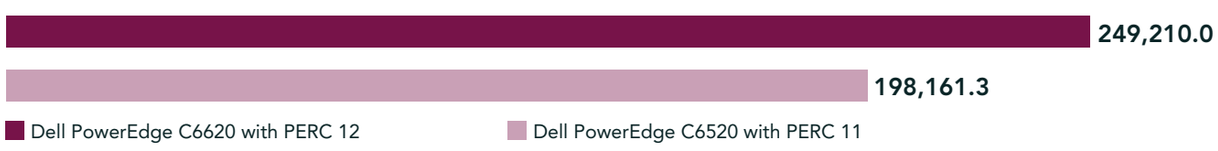
This new Dell PERC 12 solution delivered stronger Apache Cassandra distributed database performance than a legacy solution

*Image provided by Dell**

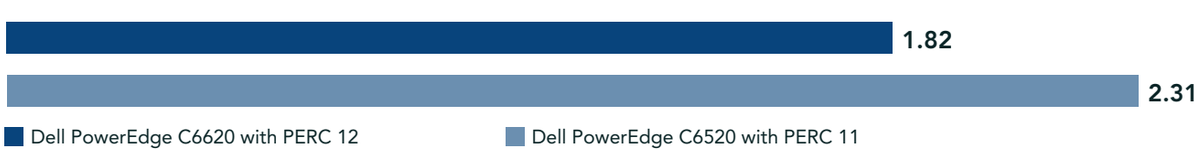
Upgrading to the latest servers can improve your business's ability to detect anomalies in unstructured data and take quick action.

In our Apache® Cassandra® database tests with the Yahoo Cloud Serving Benchmark (YCSB), the new Dell™ PowerEdge™ C6620 with Dell PERC 12 processed more operations per second with lower application latency than a previous-gen PowerEdge C6520 with PERC 11.

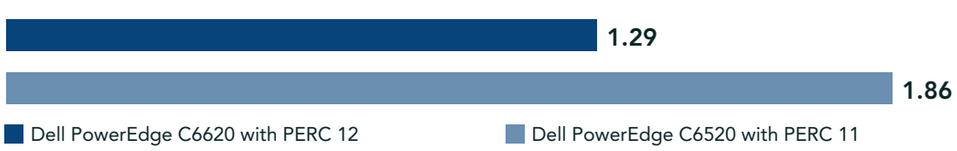
Total operations per second on YCSB workload B
Higher is better



Average read latency on YCSB workload B
Milliseconds | Lower is better



Average update latency on YCSB workload B
Milliseconds | Lower is better



Learn more at https://facts.pt/Qvw27zvl

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* Dell provided the image showing a fully populated C6600 chassis. Our C6600 chassis included four C6620 blades and eight disks. We conducted our testing on one blade and two disks.