Handle simultaneous transaction workloads and data mart loads with better performance
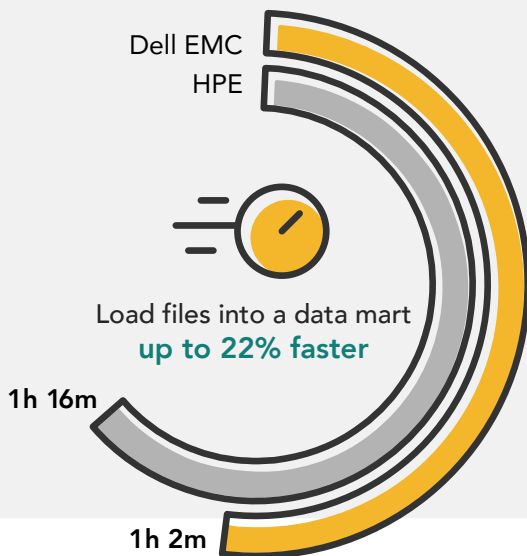
In the Principled Technologies datacenter, we tested a solution comprised of the Dell EMC Unity 400F All-Flash array and PowerEdge™ R930 servers using Brocade® Gen 6 storage fabric.

Comparing the Dell EMC Unity 400F All-Flash storage array to the HPE 3PAR 8400 array
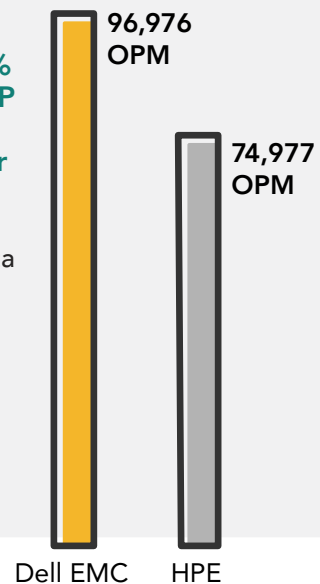
Get to business insights sooner.
Save time on data mart loads

Dell EMC
HPE

Load files into a data mart **up to 22% faster**

1h 16m

1h 2m

Handle added stress
Keep work moving while also loading data

Up to 29% more OLTP database orders per minute while also loading data

96,976 OPM

74,977 OPM

Dell EMC   HPE

The value of compression

Compression algorithms reduce the number of bits needed to represent a set of data—the higher the compression ratio, the more space this particular data reduction technique saves. During our OLTP test, the Unity array achieved a compression ratio of 3.2-to-1 on the database volumes, whereas the 3PAR array averaged a 1.3-to-1 ratio. In our data mart loading test, the 3PAR achieved a ratio of 1.4-to-1 on the database volumes, whereas the Unity array got 1.3 to 1.

Get all the facts at http://facts.pt/f9tcbX

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