

A single-socket Dell EMC PowerEdge R7515 solution delivered better value on a transactional database use case than a dual-socket HPE ProLiant DL380 Gen10 solution

In a VMware vSAN environment, the Dell EMC solution performed more transactional database work for each dollar spent on hardware and software



Dell EMC server cluster

3x Dell EMC™ PowerEdge™ R7515 servers
with AMD EPYC™ 7502 processors

vs.

HPE server cluster

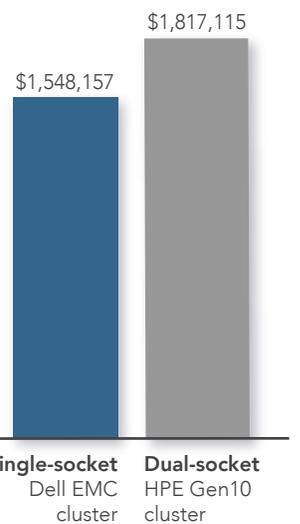
3x HPE ProLiant DL380 Gen10 servers
with Intel® Xeon® Gold 6240 processors

Pay less for hardware and software

A company that invests in the Dell EMC solution we tested could save money on hardware and licensing and support costs for software that uses a per-socket or per-core pricing model. The adjacent graph presents the combined costs of hardware and four-year software licensing for the clusters we tested. For more information on our pricing data, see the [full report](#).

Hardware and software costs (lower is better)

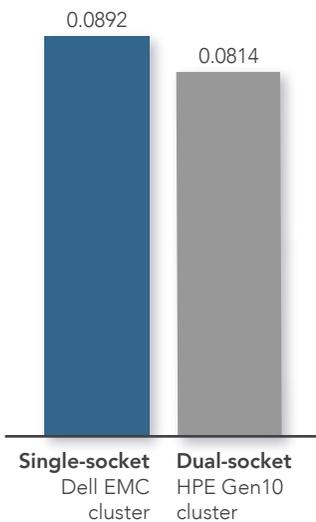
\$268,958
savings over four years compared to the HPE solution



Performance-to-cost ratio (higher is better)

9.6%

better performance per dollar than the HPE solution



Value

Because it achieved 93.4 percent of the HPE cluster's performance at a lower cost, we found that the Dell EMC cluster offered a better value in terms of cost and performance. The graph to the left shows that the Dell EMC cluster offered a 9.6 percent higher performance-to-cost ratio than the HPE cluster (0.0892 versus 0.0814).

Learn more at <http://facts.pt/aebh0ay>