

Get better database analytics performance at a lower cost with Dell EMC PowerEdge R840 servers equipped with value SAS and data center NVMe SSDs from KIOXIA

A PowerEdge R840 server with RM5 Series value SAS and CD5 Series data center NVMe SSDs processed more operations per second and delivered better performance per dollar than the same server with enterprise SATA SSDs

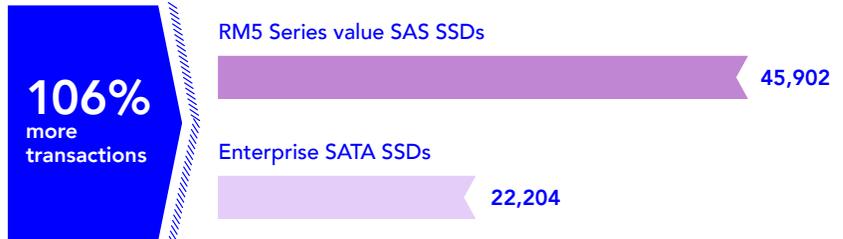
Dell EMC PowerEdge R840 server running a database analytics workload



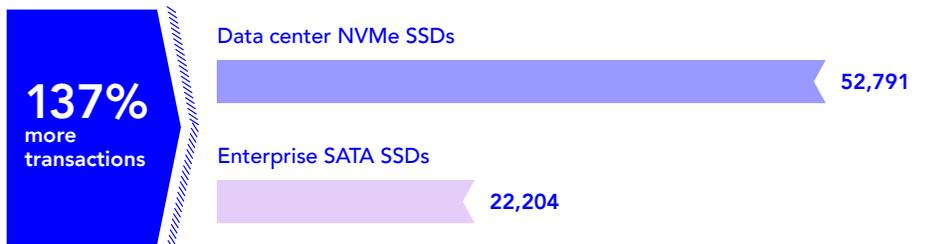
Analyze more data

A Dell EMC™ PowerEdge™ R840 server configured with RM5 Series value SAS SSDs provided **106 percent** more operations per second (OPS) than the same server configured with enterprise SATA SSDs. CD5 Series data center NVMe SSDs improved performance even further, producing **137 percent** more OPS than the SATA-based configuration.

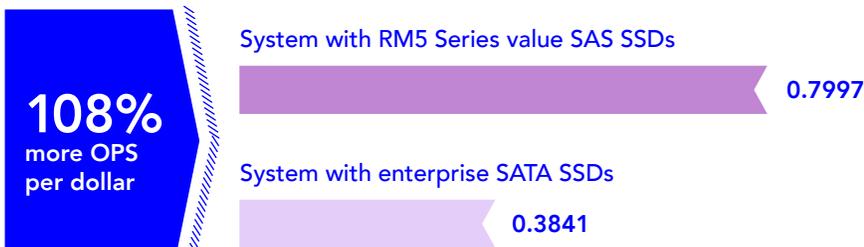
Total operations per second *higher is better*



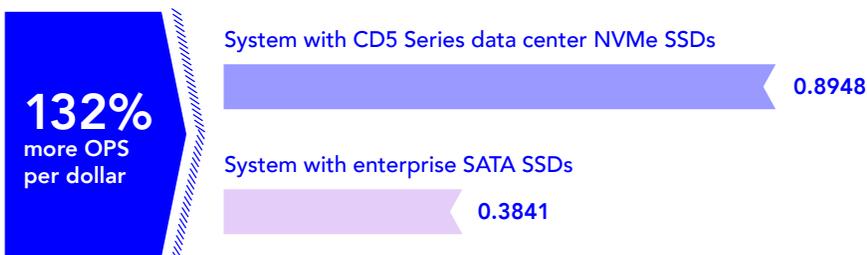
Total operations per second *higher is better*



OPS per dollar *higher is better*



OPS per dollar *higher is better*



Stretch your dollar further



RM5 Series value SAS and CD5 Series data center NVMe SSDs provided **108 percent** and **132 percent** more operations per second for every dollar, respectively.



RM5 Series value SAS and CD5 Series data center NVMe SSDs

Value SAS SSDs offer a 12Gb/s connection, double that of enterprise SATA SSDs. Data center NVMe SSDs from KIOXIA push transfer speeds to 32 gigatransfers per second (GT/s), boosting your data center's ability to handle even more data.¹

Learn more at <http://facts.pt/r43qggb>

¹ KIOXIA, "Life After SATA," accessed October 4, 2019, <https://business.kioxia.com/en-us/ssd/life-after-sata.html#value-sas>.