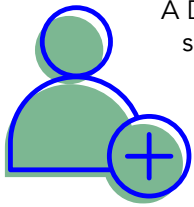


Discover life after SATA with value SAS SSDs from Toshiba Memory

RM5 Series value SAS SSDs processed more simulated customer orders, responded in less time, and provided better per-system value than enterprise SATA SSDs

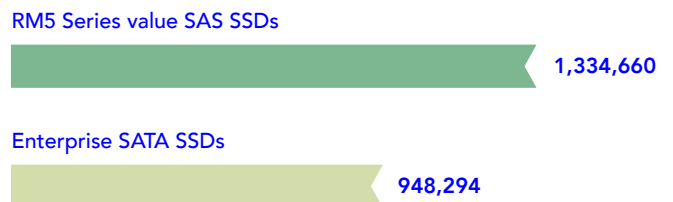
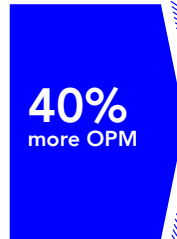
Dell EMC PowerEdge MX-based vSAN cluster running a transactional database workload

Serve more customers

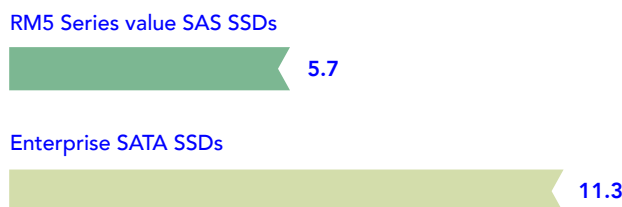


A Dell EMC™ PowerEdge™ MX server cluster configured with value SAS SSDs processed **40 percent** more orders per minute than the same server configured with enterprise SATA SSDs.

Total orders per minute (OPM) *higher is better*

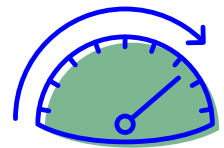


Total latency (ms) *lower is better*



Respond more quickly to customers' needs

The configuration with value SAS SSDs responded in roughly **half the time** of the configuration with enterprise SATA SSDs.

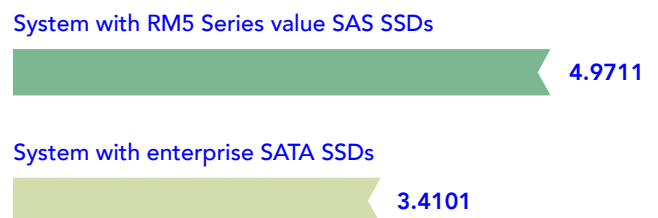


Get more value for your money

RM5 Series value SAS SSDs from Toshiba Memory processed **45 percent** more orders per minute for every dollar than the enterprise SATA SSDs we tested.



OPM per dollar *higher is better*



RM5 Series value SAS SSDs

Value SAS SSDs offer a 12Gb/s connection, up to 7.68 TB of storage per drive, and BiCS FLASH™ TLC (3-bit-per-cell) 3D flash memory.¹ SAS SSDs have higher queue depths than SATA SSDs (which means they can support more simultaneous commands) and multiple ports, allowing for more bandwidth.

Learn more at <http://facts.pt/l3l7pc4>

1 Toshiba Memory, "Toshiba Memory America First to Deliver Value SAS SSDs Targeting SATA Applications," accessed April 3, 2019, <https://business.toshiba-memory.com/en-us/company/tma/news/2018/06/storage-20180619-1.html>.