## Process more read-heavy I/O with HPE ProLiant DL385 Gen10 Plus servers configured with KIOXIA value SAS and NVMe mainstream SSDs

VMware vSAN™ clusters of three HPE servers with RM Series value SAS and CD6 Series NVMe mainstream SSDs supported greater throughput in multiple large-block input/output (I/O) profiles than a cluster configured with SATA SSDs and offered better performance per dollar



More throughput at larger block sizes could allow users to stream video faster, reduce the possibility of lag while streaming video, or load large files more quickly.



Value SAS and NVMe™ mainstream SSDs offered better value by delivering more input/output operations per second (IOPS) per dollar.

## Up to 3.7X the max throughput (MB/s)

Profile: 128k blocks, 100% reads 100% sequential

Configuration with...

KIOXIA CD6 Series NVMe mainstream SSDs

10,366

KIOXIA RM5 Series value SAS SSDs

4,566

Competitor SATA SSDs

2,776

## Up to 3.6X the IOPS per US dollar

Profile: 128k blocks, 100% reads 100% sequential

Configuration with...

KIOXIA CD6 Series NVMe mainstream SSDs

0.4221

KIOXIA RM5 Series value SAS SSDs

0.1900

Competitor SATA SSDs

0.1160



Learn more at http://facts.pt/y461pe7

