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TITLE
Case Study Using Real World Workloads to evaluate datacenter and end user SSDs

ABSTRACT

Storage Visions 2016: Case Study - Using Real World Workloads to evaluate datacenter and end user SSD performance   Abstract: Are you a: - Datacenter IT professional - 3D rendering or video editor professional - Gamer or MMOG (massive multi-player online gamer) - Graphics designer/artist/animator/web designer - Heavy multi-tasking end user - Web surfer or streaming movie buff?   Real World workload testing has long been the 'Holy Grail' of drive qualification and selection. While synthetic benchmark tests are convenient to measure drive performance across a range of different stimuli, real world workloads provide a more realistic measure of which SSD/HDD/Array is best for your actual use case - whether as an end user or as a datacenter IT professional.   Our case study presents captures of actual user activity on Windows and Mac OS laptops and servers and a 24 hr capture of a 2,000 outlet retail store datacenter. See how captured workloads can be used to compare and select storage based on those real world workload captures.   See how different storage performs to different workload segments and see how much storage your application or tiering strategy really needs.   Are you getting the right amount of SSD storage for your needs? Would you like to see how YOUR real world workloads are handled by your computer or datacenter SSD storage system? Sign up for an opportunity to get a free workload capture and analysis of your datacenter/end user workload.

BIOGRAPHY

Eden Kim is CEO of Calypso Systems, Inc. a leading developer and supplier of advanced test equipment and services for solid state storage.   Eden is also chair of the SNIA Solid State Storage Technical Working Group that publishes the industry standard SSS Performance Test Specification; chair of the SSSI TechDev committee and a member of the SNIA SSSI Governing Board.   Eden has authored white papers on SSD performance testing, PCIe SSD storage, Workload IO Captures and has presented many topics at industry trade shows.   Eden received his JD and BS from the University of California.