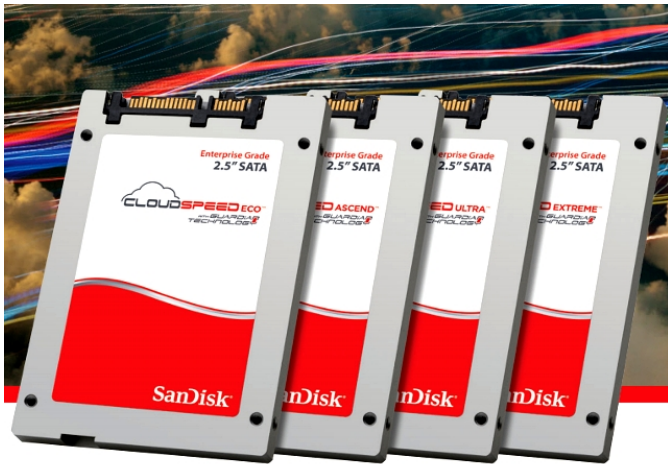


SanDisk Intros Enterprise SSDs

Written by Marco Attard
04 April 2014

SanDisk announces 4 additions to the CloudSpeed SATA enterprise storage family-- the CloudSpeed Extreme, Ultra, Ascend and Eco models designed for mixed-use read- and write-intensive workloads.



The drives combine Guardian flash management and memory technology to provide what SanDisk claims are the first 10 full drive writes per day (DWPD) 19nm-based enterprise SATA SSDs.

Applications the CloudSpeed SSDs are ideal for include online transaction processing (OLTP), virtual desktop infrastructures (VDI), analytics, high performance computing (HPC), Web 2.0 content repositories and media streaming.

The Extreme is the highest-endurance model, with 10 full capacity DWPD and performance reaching up to 75K/25K random read/write IOPS. It supports up to 14.6 Petabytes Written (PBW) over its lifetime and ships in 100-800GB capacities.

The mixed-use optimised Ultra follows with 3 full DWPD, 80K/25K random read/write IOPS and up to 4.4PBW. Meanwhile the Ascend is designed for read-intensive workloads, with 1 full DWPD, 80K/15K IOPS and up to 1.8PBW.

The final entry-level offering is the Eco, with 1 full DWPD, 450/400MB/s sustained read/write

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performance, 80K/15K read/write IOPS and up to 1.0PBW.

The CloudSpeed SSDs will be available to SanDisk channel partners from Q2 2014 following sampling with select customers.

Go [SanDisk Releases 4 New Enterprise SATA SSDs](#)