

Enhance Technology Announces New All Flash, Hybrid and Disk Solutions

ULTRASTOR ES5000 SAN Platform Raises the Bar with Affordable Flash and Hybrid Disk Solutions

San Gabriel, California, July 24, 2017 – Enhance Technology, Inc. today announced immediate availability of its ES5000-Series SAN products that combines a major hardware and software update for their popular ULTRASTOR brand of storage solutions. The ES5000-Series now offers complete hardware modularity, allowing for greater customization and a new redesigned enterprise-grade storage environment. ES5000 now features all-flash, hybrid flash/disk and all disk solutions with integrated software features designed to increase workflow efficiency up to 100% more than previous ULTRASTOR models. The new ULTRASTOR GEN5 storage platform features two modular, active-active, SAN controllers with dedicated NTB bus for cache mirroring, Cache-to-Flash battery backup, independent host interface modules in 10GbE, 16Gb/s FC, and 1GbE, enhanced hardware data offload (DXE™), internal 12Gb/s SAS disk interface with SED support, asynchronous array-based replication, a new storage pool architecture with automatic data tiering capabilities, ultra fast read/write data caching to enterprise flash disks, and up to 64GB of DDR4 cache memory.

The new ES5000-Series is available flash, 10K SAS and SATA drive combinations with capacity options from 600GB to 8TB – and up to 99TB in a single shelf, with full scalability to 1.9PB. Support for both 3.5” and 2.5” disk drives in a single SAN gives users the ability to customize the storage array to meet performance requirements within a set budget.

The ULTRASTOR ES5000 offers a simple, low cost and highly flexible solution for small and medium business. ES5000 enables customers to deploy a high performance SAN that incorporates the simplicity of all ULTRASTOR storage products with the highest level of reliability and service at an entry-level price.

ULTRASTOR ES5000 Highlights:

The new ULTRASTOR ES5000 raises the bar with more power, efficiency, flexibility, and value. New technology enhancements include:

- **ULTRASTOR GEN5 Platform:** Accelerate mixed workloads with 100% more processing power, 100% more capacity and 100% more performance with all-flash solutions.
- **Greater Reliability:** The ULTRASTOR ES5000-Series delivers the highest level of reliability with full hardware redundancy. Each system component is modular (removable) and operates independently for 24/7 data availability.
- **Enhanced Management:** ES5000 employs a completely redesigned user interface and embedded storage environment with a host of new management & performance optimization features that add automation, simplicity and power without compromise.
- **Expanded Feature Set:** ULTRASTOR ES5000 now supports automatic storage tiering across SSD, SAS HDD, and SATA HDD media. Full read and write caching to SSD packs with up to 16TB of cached data. Cache-to-Flash battery backup to M2 media. Modular I/O controller modules (combine 10GbE, 16Gb/s FC, and 1GbE). Remote replication with enhanced LAN and WAN capabilities. VMware VAAI support. ODX Hyper-V support.

About Enhance Technology, Inc.

Enhance Technology, Inc. is a recognized technology leader bringing high-quality storage products and solutions to the global marketplace under the brands ULTRASTOR, EnhanceRAID and PROAVIO. Enhance Technology offers a diverse range of primary and near-line storage solutions for virtualization, compliance, database, SaaS, medical imaging, disk-based backup, geophysical/geographical imaging and digital media production applications. To learn more about Enhance Technology's ULTRASTOR brand of products, visit www.ultrastor.com.

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