

PetaStor Alnico RAID Qualifies Seagate Constellation ES 2TB SAS Disk

“An ideal storage companion for Alnico RAID combining with rugged reliability, gigantic capacity, and cost-effective pricing”

Taipei, Taiwan – March 31, 2010 – PetaStor Corporation, an expert in RAID storage today announced that the Seagate Constellation ES two-terabyte SAS (Serial Attached SCSI) hard drive has been successfully qualified to be compatible with Alnico RAID subsystem. With Seagate’s Innovative Constellation ES SAS disks, applications that demand enterprise-class reliability and stability can be realized with the world’s largest capacity at 2TB, and the same time, save more cost spending on typical SAS hard drive.

Alnico 8 Series RAID subsystem with Constellation ES SAS hard drives installed provides businesses with a breakthrough solution which not only safeguards business valued data through advanced Alnico RAID redundancy technology and high MTBF SAS hard drive, but also supplies with high storage capacity and cost-effective price that SATA hard drive would have in the long past.

For more mission-critical data storage solutions, Constellation ES is also well qualified for use with PetaStor’s latest Alnico dual redundant controller RAID subsystem that aims at the environments where superior data integrity and reliability are required: redundant SAN (storage area network) data connections, dual-ported failover data recovery storage, high availability multi-node clustering.

Seagate Constellation ES SAS Hard Drive Highlights:

- I SAS 2.0 interface for superior data protection at industry-leading speeds
- I Fourth-generation, enterprise driver, designed for 24×7 operation
- I Up to 2TB capacity for data-hungry enterprise business applications.
- I Best-in-class enhanced rotational vibration tolerance.
- I 1.2 million hours MTBF. (Mean Time Between Failures)

Alnico RAID Subsystem Highlights:

- I 8Gb/ 4Gb FC, iSCSI, U320 SCSI, SAS, PCIe, and JBOD storage solutions.
- I Advanced single or dual redundant RAID controller.
- I Hardware-driven RAID6 Engine to realize the extreme performance RAID6.
- I Easy management for the local and remote sides.
- I High quality chassis frame and completely cable-less design.
- I Hot-swappable, modular-design power supply, fan, and controller modules.

About PetaStor:

Founded in 2003, PetaStor is one of the leading companies, manufacturing high-reliability-and-quality disk array subsystems. Today, as the issues “data security” and “performance” become more and more vital to businesses, stringent demand for continuous data availability combined with zero downtime and outstanding throughput must be met simultaneously. Our strengths are just the ability to provide such a solution. Backed by a group of high caliber engineers, PetaStor is the first to release RAID 6 technology built-in disk array subsystem. In 2005, against the logic, and ahead of the market, PetaStor, again, became the first to release the dual-port 4Gb FC host RAID subsystem, the well known AL-6160FA. Then in the early of 2008, PetaStor released a series of SAS technology-based RAID subsystems; in the early of this 2009, PetaStor goes further, releasing iSCSI RAID subsystem. Down the road since the foundation, PetaStor has built a solid reputation of delivering high quality, reliability and performance disk array subsystems along with the credibility and ability to offer fast time-to-market solutions and best maintaining services to keep our OEM partners always on the leading edge. For more information, please visit PetaStor’s website <http://www.petastor.com.tw>