

PetaStor Announces Alnico iSCSI RAID Subsystem

Engineered to meet unparalleled performance and easy interoperability

Taipei, Taiwan—February 26, 2009—PetaStor Corporation, expert in manufacturing high-reliability-and-quality disk array subsystems, announced today the release of its latest RAID subsystem series, the Alnico iSCSI RAID subsystem series. Instead of building up a high-priced Fibre SAN environment in your office for block level data transmission, the Alnico iSCSI RAID subsystem accomplishes this via the ubiquitous and easy-to-set-up TCP/IP infrastructure, meaning with a fraction of the cost needed for building up a Fibre SAN environment, users can enjoy the blazing performance close to Fiber channel level, and build up one IP SAN environment effortlessly as well. Designed to meet stringent demand for continuous data availability combined with outstanding throughput and zero downtime, the Alnico iSCSI RAID subsystem features powerful Intel-based processor for blazingly fast I/O operations (600MB/s, 120K IOP/s), Intel RAID 6 technology, uninterrupted RAID capacity extension, modularized components. Additionally, cableless design, dual redundant hot-swappable power supplies and cooling fans are the assured. The Alnico iSCSI RAID subsystem provides today's enterprises and businesses with affordable iSCSI technology, consolidated storage, high performance and quick interoperability, generating a totally new version and experience in using iSCSI RAID subsystem

Key Features and specs

1. Quad-port GbE models (AL-8161i \ AL-8121i)
2. Dual-port GbE models (AL-6120i \ AL-6080i)
3. Support link aggregation, Trunking, and LACP
4. Built-in hardware snapshot function
5. Support MPIO, and MC/S
6. Quad-port GbE models support multiple iSCSI target nodes,
7. Support CHAP and Jumbo Frame
8. Support Microsoft VSS .
9. Support RAID Level 0, 1, 0+1, 3, 5, 6, 10, 50, 60, JBOD.
10. Support on-line volume extension and RAID level migration
11. Support disk spin-down (MAID)
12. Quad-port GbE models support SAS and SATA/II hard drive
13. Dual-port GbE models support SATA/II hard drive only
14. Quad-port GbE models support JBOD expansion
15. Complete modularized and hot-swappable design for power supplies, cooling fans
16. Management UI via serial console, SSH telnet, HTTP Web UI, and secured Web (HTTPS)

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 www.petastor.com.tw