

Alnico Redundant RAID Storage Subsystem Announced

Behemoth drive capacity support rigged with double performance and data protection

Taipei, Taiwan, November 16, 2009 – PetaStor, a expert in providing high quality-and-performance RAID storage subsystem solutions, today announced a new member, the Alnico redundant RAID subsystem series, to the Alnico RAID Subsystem Family, to satisfy the corporations that have been anticipating the arrival of a RAID storage subsystem, capable of offering controller redundancy ability along with double data transfer performance and protection, for a long period of time.

Employed internally with two controllers by default, the Alnico redundant RAID subsystem series, AL-8241F-D / AL-8161F-D Fibre-to-SAS and AL-8241S-D / AL-8161S-D SAS-to-SAS, make each controller to provide the counterpart controller with redundancy ability to help maintain normal access to the created volume disks in the event of one controller failure. Each controller has two host channels. When all the host channels are combined together properly and the used operating system multipathing I/O (MPIO) settings are configured correctly as well, nearly a double data transfer performance, over 1500MB/Sec and 120KIOP/Sec, can be reached without sacrificing the redundancy ability. With such a striking throughput as well as high compatibility with a variety of operating systems, the Alnico redundant RAID storage subsystem is highly suited for the throughput-demand real-time high quality multi-video streaming record, and for kinds of similar applications.

Going green has been a very hot topic around corporations as well as a key factor about the stability of the RAID storage subsystem. The Alnico redundant RAID storage subsystem makes use of advanced hard drive power saving technology to extend the life-pan of used drives and save the cost spent on power consumption. To keep easy maintainability, the built-in web browser-based GUI allows customers to manage and monitor the system from the remote location, and the whole system is based on modular-and-cableless design for easy exchanging a defective module with a new one without worrying about system downtime.

The ability to go green and be able to provide higher data transfer performance that is protected by a advanced data security protection design simultaneously decides whether a RAID storage subsystem can be catapulted into the “Enterprise Level” or not; the Alnico redundant RAID subsystem is doubtlessly the premier choice to fulfill such a requirement, and can bring today’s corporations a totally new dimension and use experience in storing and protecting data. For more information please visit www.petastor.com.tw

About PetaStor

Founded in 2003, PetaStor is one of the leading companies in providing high reliability-and-quality RAID storage subsystem solutions. Today, as the issue "data security" has become more and more crucial to corporations, continuous data availability along with outstanding throughput has become the key factor in deciding whether a RAID storage subsystem can be satisfactorily accepted by corporations or not ; this is also highly sensed by us. PetaStor's strength is the ability to provide such a RAID storage subsystem product in short period of time. Backed by a group of high caliber engineers, PetaStor was the first to announce a RAID 6 technology built-in RAID storage subsystem. In 2005, ahead of the market, PetaStor again became the first to announce the dual-port 4Gb FC host RAID subsystem; then in the early of 2008, announcing the SAS technology-based RAID subsystem; in the early of 2009, announcing the Alnico iSCSI RAID subsystem. Today, PetaStor has built a solid reputation with credibility for delivering high reliability-and-quality RAID storage subsystem and for having the ability to offer fast time-to-market solutions. For more information, please visit www.petastor.com.tw