MaxTronic 4G FC to SAS Redundant RAID Systems, SS-8801R won Best Choice of COMPUTEX TAIPEI 2008 Award

Taipei, Taiwan, Jun. 4, 2008 – MaxTronic, Int'l Co., Ltd., a global supplier in high-performance e RAID and enterprise-class RAID and storage solutions, today proudly announce the FC-SAS redundant RAID systems, SS-8801R has won Best Choice of COMPUTEX Taipei 2008 Award.

Overview
Arena SS-8801R offers 4 Gb/s Fibre Channel to SAS interface for 4U 24 bay Rackmount unit. Equipped with Dual Active-Active Redundant technology, Arena RAID systems provide highly dependable reliability, cost-effective flexible scalability, and user-friendly comprehensive manageability. The SS-8801R is readily devoted to help to expand the horizon of the current and future storage markets in IO-intensive transactions, heavy-duty engineering computing, sophisticated work flow processing and media broadcasting.

Key features Highlights:
● Open Storage Application Platform (OSAP)
● Powerful Enterprise-Class SAN Storage System
  ‣ Four 4Gb/s Fibre Channel Host Interface Ports
  ‣ Support Multi-Path I/O, PathGuard®
  ‣ Support Dual Active-Active Controller Configuration
  ‣ Support SAS Expansion JBOD, up to 120 drives
● Easy Storage Management
  ‣ Command Line Interface (CLI) for Scripting
  ‣ Centralized Java-based GUI, RAIDGuard® Central
  ‣ Support Windows® VDS (Virtual Disk Service)
  ‣ Event notification by E-mail and SNMP trap
● Comprehensive RAID Configurations
  ‣ Selective Initialization Methods and Modes
  ‣ Support RAID 0,1,3,5,6,10,30,50,60
  ‣ Selective Rebuild Mode
● On-Demand Configuration Migration group
  ‣ Online Disk Group Expansion
  ‣ Online RAID Level and Stripe Size Migration
  ‣ Simultaneous Migration and Expansion

Best Choice of Computex Taipei 2008 Award

Dual Active-Active Redundant Architecture
Arena SS-8801R supports dual active-active redundancy or single architecture to ensure the non-stop, flawless and reliable operation. When integrated into an enclosure of all major components are fully redundant and hot-swappable, it immediately transforms to a highly robust, incredibly fault-tolerant and failure-free enterprise-class storage system.

Arena SS-8801R also supports Multipath I/O(MPIO). It is a fault tolerant technique by creating multiple physical I/O paths between the host server system and its connected mass storage subsystem, in this case, SS-8801R. This makes it possible when one system fails or is being swapped, the operation system can route the I/O through alternative path to another system transparently to the application or the users and avoid any data looses or video frames drops.

Comprehensive on-line Management from web based GUI
Users are allowed to manage the RAID systems from a variety of user interfaces, including command line interface (CLI) over local console and secure shell (SSH), LCD panel, and web-based graphical user interface (GUI) - RAIDGuard™. Any important or abnormal systems events are recorded and sent out through built-in emailing system to notify the administrator without any pre-installed software or agent installed. Maintenance tasks, like capacity resizing, disk scrubbing, and disk roaming are not only online executable, but can be pre-scheduled to perform periodically without further human interference. Non-interruptive firmware updating function seamlessly and automatically synchronized the firmware image onto both controllers in the case of redundant systems. With all the comprehensive management utilities, little effort will be required to configure, reconfigure and monitor the array on the systems.

About MaxTronic
MaxTronic Int'l Co., Ltd. is a worldwide RAID provider in design, manufacturing and marketing of full series of RAID solution, including Fibre, SAS, SCSI, eSATA, PCIe, iSCSI to SAS/SATA-disk based interfaces. MaxTronic provides hardware and software customization services for customers to fulfill different kinds of applications and environments. With field-proven technology, Arena RAID systems are recognized as the most efficiency products in the market. For more information, please visit www.maxtronic.com.tw or contact sales@maxtronic.com.tw.