

Maxtor and LSI Logic show first Serial Storage working demo

SATA and SAS data exchange and interoperability demonstrated

Maxtor Corporation (NYSE:MXO) and LSI Logic (NYSE: LSI) announced today that they participated in the industry's first public demonstration of data exchange between Serial ATA (SATA) and Serial Attached SCSI (SAS) hard drives via SAS controllers and expanders. The interoperability demonstration included Maxtor MaXLine(tm) SATA drives and Maxtor's prototype SAS hard drives in conjunction with LSI Logic SAS controller and SAS expander prototypes. "The significance of the interoperability of these technologies is that it validates that SATA and SAS hard drives can be used together in a single storage system," said Kevin Wittmer, director of technical marketing for Maxtor's Server Products Group. "This allows IT managers to create pools of storage based on a combination of SATA and SAS hard drives that can be allocated to applications based on performance, availability, capacity, and cost requirements." The demonstration showed SCSI write/read command pairs being executed using full Serial Attached SCSI Protocol (SSP) to the prototype SAS drive, and full Serial ATA Tunneling Protocol (STP) and SATA protocol to the SATA drive. It also included the Serial Management Protocol (SMP), which is used for discovery and expander management, and attendees could see that SSP, STP, and SMP frames were being generated across the interface on a SAS analyser connected between the controller and expander prototypes. "This is the first ever demonstration of four key protocols operating simultaneously," said David Steele, director of product planning and management for the LSI Logic storage standard product division. "By being able to demonstrate a practical implementation of SAS and SATA interoperability, LSI Logic and Maxtor have moved next-generation SCSI technology another step closer to real product availability." SAS is the next generation of the SCSI interface. It has been developed to improve storage system performance, scalability, and availability while providing compatibility with high-capacity Serial ATA (SATA) drives and dual port, high performance SAS drives. Further information on the technology and its capabilities can be located at: * Maxtor Serial Attached SCSI <http://www.maxtor.com/en/technologies/serial_attached_scsi/index.htm * LSI Logic Serial Attached SCSI <http://lsilogic.com/sas> Editor's Notes: 1. All LSI Logic news releases (financial, acquisitions, manufacturing, products, technology, etc.) are issued exclusively by PR Newswire and are immediately thereafter posted on the company's external website, <<http://www.lsilogic.com>>. 2. Maxtor is a registered trademark and MaXLine is a trademark of Maxtor Corporation. 3. LSI Logic and the LSI Logic logo design are trademarks or registered trademarks of LSI Logic Corporation. 4. All other brand or product names may be trademarks or registered trademarks of their respective companies. About Maxtor Corporation Maxtor Corporation (www.maxtor.com <http://www.maxtor.com>) is one of the world's leading suppliers of information storage solutions. The company has an expansive line of storage products for desktop computers, near-line storage, high-performance Intel-based servers and consumer electronics. Maxtor has a reputation as a proven market leader built by consistently providing high-quality products, and service and support for its customers. Maxtor and its products can be found at www.maxtor.com <http://www.maxtor.com> or by calling toll-free (800) 2-MAXTOR. Maxtor is traded on the NYSE under the MXO symbol. About LSI Logic Corporation LSI Logic Corporation (NYSE: LSI) is a leading designer and manufacturer of communications, consumer and storage semiconductors for applications that access, interconnect and store data, voice and video. In addition to supplying OEMs worldwide, LSI Logic supplies products to the channel with distribution through US partners such as Arrow Electronics, Avnet, Bell Microproducts, Insight Electronics, Ingram-Micro, Microland and TechData. LSI Logic expects storage product (components and systems) solutions to be a \$1 billion dollar business this year. A listing of international distribution partners can be found by visiting: http://lsilogic.com/contacts/intl_distributors.html LSI Logic is headquartered at 1621 Barber Lane, Milpitas, CA 95035. <http://www.lsilogic.com/> This announcement relating to Maxtor and LSI Logic may contain forward-looking statements concerning future technology, products incorporating that technology, and each company's respective execution. These statements are based on current expectations and are subject to risks and uncertainties which could materially affect the company's results, including, but not limited to, market demand for hard disk drives, integration of the company's products with products produced by others, the company's ability to execute future production ramps and utilize manufacturing assets efficiently, pricing, competition, and the significant uncertainty of market acceptance of new products. These and other risk factors are contained in documents that the company files with the SEC, including the Form 10-K for fiscal 2002 and its recent 10-Qs. Neither company is under no obligation to, and expressly disclaims any responsibility to update or alter, its forward-looking statements, whether as a result of new information, future events or otherwise. # # #