



Harry Mason, President – SCSI Trade Association; Director Industry Marketing, LSI



Marty Czekalski, Vice President – SCSI Trade Association; Interface and Emerging Architecture Program Manager, Seagate

TITLE

SAS: The Mainstream for Enterprise SSD deployment

ABSTRACT

With millions of server-attached SSD units forecasted, with SAS/SATA devices will continue to anchor a dominate position in the market. SAS is well entrenched in nearly every aspect of enterprise storage and continues to evolve. This presentation will include an up-to-the-minute recap of the latest additions and advantages to the SAS standard and roadmaps for attaching low-latency storage devices. In addition, the speaker(s) will explore how SAS preserves existing storage management investments, while leveraging existing SAS infrastructure and exploiting the inherent concurrency demanded of enterprise workloads. A look at alternative interconnect schemes including MultiLink™ SAS will also be included.

BIOGRAPHY

Harry Mason leads LSI's standards participation activities corporate wide, and participates in several storage related, standards' activities. Mason has served on the Board of the Fibre Channel Industry Association (FCIA), has been the President of the SCSI Trade Association (STA) for each of the past nine years, and is a regular participant in the SNIA SSSI working Group. With over 25 years of storage and semiconductor industry experience, he has been closely involved with numerous industry milestones including the introduction of the industry's first PCI component, the entry of NCR Microelectronics into the merchant semiconductor market and the launch of LSI's host adapters in the indirect sales channel. Mason came to LSI through the company's 1998 acquisition of Symbios Logic. Prior to Symbios Logic, he worked for NCR Microelectronics and Texas Instruments. For these companies, he held various senior positions with responsibilities that ranged from product line management to strategic marketing and served as the business unit director for storage products for a number of years. Mason graduated with a BSEE and MSEE from the University of Missouri at Columbia.

Marty Czekalski brings over twenty years of senior engineering management experience in advanced architecture development for Storage and IO subsystem design, ASIC, and Solid State Storage Systems. He is currently Sr. Staff Program Manager within Seagate's Corporate Strategy and Planning Group. Previous industry experience includes engineering management roles at Maxtor, Quantum and Digital Equipment Corporation. Mr. Czekalski has participated in multiple interface standards committees and industry storage groups. He was a founding member of the Serial Attached SCSI Working Group during that lead to the development of Serial Attached SCSI. He currently serves as Vice President and member of the Board of Directors of the SCSI Trade Association. Mr. Czekalski is also an active member of T10, SNIA, and JEDEC. Mr. Czekalski earned his MS degree in Electrical Engineering from the University of Maryland, and his BE degree in Electrical Engineering from the Stevens Institute of Technology.