

STA T10 Update

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- “Serial Storage Wire” – the SAS eNewsletter will start going out next week
- Currently planned on being published monthly
- Sign up at www.serialstorage.com/sta

What's SAS? SAS is Serial Attached SCSI, the emerging standard in enterprise systems, which combines proven SCSI technology with a serial interface to offer greater scalability and increased performance. The more important question is "What does SAS technology mean to your business?" Find the answers you need right here in the Serial Storage Wire, brought to you every month by select members of STA, the SCSi Trade Association.

What does SAS mean to your business?

Featured Articles

➤ Get a [general overview of the Serial Attached SCSI \(SAS\) interface](#), learn how it differs from parallel SCSI and why it raises the bar on enterprise storage solutions in its infancy report.

➤ Talk to anybody in the industry about Fibre Channel and Serial ATA and they'll rave about high-speed serial interfaces. [With the introduction of SAS, SCSI is jumping on the serial bandwagon](#). Find out why there's such a buzz in this report.



Industry Opinions

➤ Current parallel solutions are approaching their practical limits for most enterprises. To transcend such limitations, [enterprise technologies are now determining a serial revolution](#), in which Fibre Channel and SCSI (SAS) storage solutions play a significant role. Read more commentary in this report.

➤ Serial Attached SCSI (SAS) has a differentiator - it's a [game changer](#) that is gaining broad, enthusiastic industry acceptance. Learn why in this industry opinion.

➤ System vendors are immediately using their next IT management efforts to open bandwidth bottlenecks and optimize server storage performance. Read this commentary to [learn why two emerging serial bus technologies, Serial Attached SCSI \(SAS\) and PCI Express, are probably destined to help](#).

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SAS Developer News

- Read an overview of the architecture of Serial Attached SCSI (SAS) and [learn how SAS relates to the other members of the SCSI family](#) in this developer opinion.
- Serial Attached SCSI (SAS) gains much of its performance and scalability advantages through the use of low-level silicon solutions. [Expanding developer, developing and testing the new 'dependent attached' storage mode poses some unique challenges](#). Read about it in this developer report.

SAS Community News

- Adaptec First Company to Run Windows Applications on Multiple Serial Attached SCSI controller.
- LSI Logic Demonstrates Closing Serial Attached SCSI Expansion and Video Port Configuration.
- Hitachi Server introduces 8 Gigabit Multi-Master for Serial Attached SCSI Storage Systems. For more news, [click here](#).



System Integrator Insights

Top storage and enterprise computing companies like Hitachi Global Storage Technologies and HP have been actively involved in defining the Serial Attached SCSI (SAS) standard. Here's a recent discussion between Hitachi and HP's Jeff Jerling, and gain their insights on SAS in this interview. [Click for more](#)

IT Insights

HP has played a key role in helping the storage industry bring Serial Attached SCSI (SAS) to market. Recently, HP spoke with a number of its customers to get their feedback on SAS. Gain some key insights from these conversations in this interview. [Click for more](#)



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Plugfest Update-Overview

- First plugfest date selected:
 - March 1-5, 2004
- Good mix of test stations and participation expected
 - Expect ~ 6 unique types of test stations (multiples of some types)
 - Good mix of HBA, Drive, Test Equipment, Infrastructure Components, and System vendors expected
- Registration form available on line at www.scita.org
 - Must be registered and paid up (or valid P.O.) by Wed. Feb. 24th
 - NDA required to participate
 - STA Membership not required
 - Need to bring something to be tested (no spectators)