PCle SSD & TechDev Committees & SSS TWG News.

Get involved, advance your career, & develop relationships!

TechDev Committee
TechDev continues to explore workload IO captures. The WIODCP tool has just been updated to allow capture of Enterprise Windows Server 2012 R2 workloads in addition to the Client Windows workloads. Installation and download of the WIODCP has been streamlined as well. Interested parties are encouraged to download the tool at http://www.snia.org/forums/sssi/wiodcp.

TechDev also continues work to qualify hardware for listing with the PTS specification. This includes 12Gb/s HBA cards, SFF 8639 platforms, M.2 interposer cards and motherboards for Client dev sleep.

PCle SSD Committee
The PCIe SSD Committee will host an open call on Monday August 11 at 4 pm and recap many of the interesting presentations given at FMS.

SSS TWG
The SSS TWG meets on August 28 at 4 pm and will review modifications to the SSS TWG.

Regular Committee Calls.
Regular PCIe SSD conference calls are held the 2nd Monday of every month at 4pm PDT and feature a guest speaker on topics of interest. Be sure to join us! All presentations are posted on the SSSI public page & call details will be listed on the SSSI and Marketing Committee calendars.

Regular SSSI Marketing Committee conference calls are held the 2nd & 4th Monday of every month at 2pm PDT.

For more information, send a message to piksssi@snia.org

Let’s Get Social!

Please follow us on Twitter @SNIASolidState for the latest and greatest information about committees, events, collateral, and much more! & check out our awesome SSSI Blog while you’re at it!

Flash Memory Summit

SSNI Booth #808 Demonstrations of the latest NVDIMM solutions in the SNA SSSI Expo booth, an NVDIMM SIG Hands-On Lab, and NVDIMM educational conference sessions. SNA’s Solid State Storage Initiative will be highlighting the latest NVDIMM solutions in Booth 808 on the FMS exhibit floor. "A Non-Volatile DIMMs: When Flash Isn’t Fast Enough Hands-On Lab presented by the SNIA NVDIMM SIG and SIG member companies AgigaTech, Netlist, and SMART Modular, will illustrate how one category of NVDIMMs function in server and storage systems and how they can be integrated into a standard server platform.

FMS Software Forum

SSSI members will lead a Software Forum featuring presentations on the NVM Programming Model. The Non-Volatile DIMM Special Interest Group (NVDIMM SIG) officially joins the SNA Solid State Storage Initiative, becoming a new focus area for the SSSI.

NVDIMM Special Interest Group

During the conference, the SSSI will feature activities of its NVDIMM SIG, which provides education, promotes existing industry standards and areas for vendor differentiation, and communicates the benefits of NVDIMM. Membership in the NVDIMM SIG has grown to include AgigaTech, Calypso Systems, Diablo Technologies, Fujitsu, HGST, IDT, Imphi, Intel, Micron, Netlist, Paper Battery, Samsung, Smart Modular, SKF Hyrise, SMART Modular Technologies, and Viking Technology. NVDIMM solutions will be featured in active and static displays in SSSI booth 808 on the FMS exhibit floor. "A Non-Volatile DIMMs: When Flash Isn’t Fast Enough" Hands-On Lab, presented by the SNIA NVDIMM SIG with members AgigaTech, Netlist, and SMART Modular, will illustrate how one category of NVDIMMs function in server and storage systems and how they can be integrated into a standard server platform.

SSSI Speakers

“Let’s hear it for the latest in PCIe SSDs - A panel” - Session 201 c 8:30 - 9:35 Wed. Aug. 7. Moderated by Eden Kim of Calypso, this panel investigates the newest technologies and deployment strategies for PCIe SSDs and other emerging technologies. The 6 person panel includes Swapan Yasurapu of HGST, Brett Cameron of Toshiba, Jim Papps of Intel, Jon Tanguay of Fusion, Marvell, Micron, NetApp, PMC-Sierra, Samsung, and SanDisk. SSSI members will lead panels and sessions on SSD, NVDIMM, and NVM Programming.

Events.

Join the SNA & SSSI at FMS!

The SNA and the Solid State Storage Initiative (SSSI) invite SNA members and non-members alike to attend Flash Memory Summit 2014, August 4-7, 2014 at the Santa Clara Convention Center.

SSNA at Flash Memory Summit offers an all-star keynote lineup, including SNA Member companies Dell, Diablo, Fusion-io, IBM, Intel, Marvell, Micron, NetApp, PMC-Sierra, Samsung, and SanDisk. SSSI members will lead panels and sessions on SSD, NVDIMM, and NVM Programming.

A SNA Education Day on Monday, August 4 in Room 203/204 of the Santa Clara Convention Center will feature award-winning SNA Tutorials on Flash and Storage where attendees can learn about secure storage, SSD workload testing, benefits of Flash storage to the enterprise, PCI Express, and Flash storage architectures from SNA member experts. This Education Day is complimentary to all FMS attendees.

Following the Education Day, all are welcome to attend a Solid State Storage Reception Monday August 4th, starting at 5:30 pm – 7:00 pm in Room 203/204 featuring updates on the solid state disk market, an NVDIMM presentation, and an NVM Programming Model overview. Displays that highlight SNA Solid State Initiative programs, including Non Volatile Memory Programming and Performance Testing. Learn how you can participate in the exciting 2014 programs of the SSSI.

A Non-Volatile DIMMs: When Flash Isn’t Fast Enough Hands-On Lab presented by the NVDIMM SIG and SIG member companies AgigaTech, Netlist, and SMART Modular, will illustrate how a category of NVDIMMs function in server and storage systems and how they can be integrated into a standard server platform.

And don’t forget to stop by SSSI SSI Booth 808 in the Exhibit Hall to check out five static and two live NVDIMM displays and new whitepapers, brochures, and news on SSSSI.