

SSSI Membership

The SSSI is comprised of companies representing all segments of the Enterprise and Client storage industry including SSD manufacturers, SSD controller makers, solution providers, storage system providers, test labs, and computer system OEMs. The current SSSI membership is listed at www.snia.org/forums/sssi/about/members.

SSSI Membership Benefits

Collaboration. Work with industry leaders to define the direction of solid state storage solutions.

Leadership. Join the SSSI Governing Board and define the strategy and activities of the Initiative (*Strategic Members only*).

Advocacy. Engage with advocacy and developmental groups, trade associations, and standards organizations in solid state storage.

Networking. Create relationships with key industry media, analysts, and industry trade associations.

Expertise. Become an expert by working with IT professionals and gain first-hand understanding of their requirements for solid state storage.

Visibility. Gain visibility for your organization by participating in industry conferences such as Data Storage Innovation, Storage Developer Conference, and Flash Memory Summit.

SSSI Membership Levels

Strategic Membership (Voting)	\$5,000/year
Associate Membership (Non-Voting)	\$2,500/year
Individual/Nonprofit Institutional Membership	\$300/year

Join SSSI at:

www.snia.org/forums/sssi/about/join

For additional information or questions,
email: asksssi@snia.org

For more information,
visit the SSSI at:

WEBSITE: www.snia.org/sssi

EMAIL: asksssi@snia.org

BLOG: www.sniasssiblog.org

TWEET: [@SNIASolidState](https://twitter.com/SNIASolidState)

LINKEDIN GROUP: [SSDs-What's Important to You?](#)

OR CLICK THIS QR CODE TO GO TO THE
SSSI WEBSITE:



SNIA
4360 ArrowsWest Drive
Colorado Springs, CO 80907
www.snia.org



The Place
for Everything
Solid
State
Storage!

Education
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GET INVOLVED!
Join the SNIA
Solid State Storage Initiative
www.snia.org/sssi



SSSI Mission

The SNIA Solid State Storage Initiative (SSSI) is dedicated to fostering the growth and success of the solid state storage market for client and enterprise applications. This mission encompasses marketing outreach, education, collaboration with SSD industry standards bodies, and development of SNIA SSS Specifications and Standards.

SSSI Goals

- Be the recognized industry authority
- Educate the vendor and user communities
- Perform market outreach
- Develop standards
- Collaborate with other industry associations
- Establish a worldwide industry presence

Technical Work Groups (TWGs)

Solid State Storage TWG

The S3 TWG drives efforts to define a performance test process that assures consistent results and fair product comparisons. The TWG creates reference SNIA architectures and facilitates industry-wide adoption of common metrics, methodologies and tests for standardized solid state storage performance testing. The TWGs current work is the SSS Enterprise and Client Performance Test Specifications.

Solid State Storage System TWG

The S4 TWG addresses the unique performance behavior of solid state storage systems, creating specifications which provide guidance to accurately measure the performance of enterprise arrays as opposed to devices.

Non Volatile Memory (NVM) Programming TWG

The NVMP TWG delivers specifications describing the behavior of a common set of software interfaces that provide access to non-volatile memory, with the goal to encourage a common ecosystem for NVM-enabled software without limiting the ability to innovate. The TWG's current work is the **NVM Programming Model Specification**, clickable here:



SSSI Programs and Resources

SSD Standards Explained

SSSI maintains a website providing an overview of standards that must be considered when designing or evaluating an SSD.

www.snia.org/forums/sssiknowledge/standards

Solid State Storage Form Factors

This frequently visited page describes the wide range of SSI physical formats on the market today.

www.snia.org/forums/sssiknowledge/formfactors

SSD Total Cost of Ownership Calculator

Created by the SSSI, the SSD Total Cost of Ownership Calculator analyzes enterprise SSD ownership costs by application. The TCO calculator can be downloaded at:

www.snia.org/forums/sssiprograms/TCOcalc

Understanding SSD Performance Project

Using the SSS Performance Test Specification (PTS), this project provides a summary of SSS PTS compliant test results and links to the PTS specification and the latest Reference Test Platform.

www.snia.org/forums/sssips

NVDIMM Cookbook

Walks you through a soup-to-nuts description of integrating NVDIMMs into your system, from hardware to BIOS to application software, highlighting how to optimize use in your application and avoid "gotchas" along the way.

www.snia.org/forums/sssinvdimm

Workload I/O Capture Program (WIOCP)

The WIOCP has the goal of understanding I/O characteristics of various applications that can help to identify which SSDs perform best in particular user environments.

www.snia.org/forums/sssivwiocp

Other Resources

SSSI members have published numerous white papers, recorded webcasts, and presented at many prestigious conferences.

www.snia.org/forums/sssiknowledge/education

Special Interest Groups & Committees

NVDIMM SIG

The NVDIMM SIG accelerates awareness and adoption of Non-Volatile Dual In-line Memory Modules (NVDIMMs) in the marketplace through education on how to design-in NVDIMMs, communicating existing industry standards, and areas for vendor differentiation, and developing vendor-agnostic user perspective case studies, best practices, and vertical industry requirements to help end user customers understand how products and solutions can meet performance, cost, and efficiency goals.

Data Recovery/Erase SIG

The DR/E SIG provides a forum in which solution providers and solid state storage manufacturers can collaborate to enable data recovery and erase capabilities in solid state storage, as SSDs present particular challenges when trying to erase all data or attempting to recover data from a broken drive. The DR/E SIG will work to ensure that customer demands for these services can be met in a cost-effective and timely manner with a high likelihood of success.

Peripheral Component Interconnect Express (PCIe) SSD Committee

The PCIe SSD Committee provides guidance to the marketplace on PCIe SSDs, including educational materials such as technical position papers, best practices documents, and standards. PCIe has been widely utilized as a system bus for years, and is now also a high performance SSD interface.

Technical Development (TechDev) Committee

The SSSI Technical Development committee is responsible for identifying the technical work that is needed to develop SSSI-related specifications, and manages the technical aspects of alliances with outside standards and/or industry organizations, working closely with the Technical Council and SSS TWG relative to all specification/standards work.

