



SOLID STATE STORAGE INITIATIVE (www.snia.org/sssi)

The SNIA Solid State Storage Initiative (SSSI) fosters the growth and success of solid state storage in commercial and consumer environments.

The SSSI focuses on:

- Providing authoritative information on solid state storage
- Educating the vendor and user communities about solid state storage
- Performing market outreach that accurately highlights the advantages of solid state storage
- Guiding and pursuing standards for solid state storage
- Collaborating with other industry associations related to the success of solid state storage
- Enabling worldwide adoption of solid state storage



STORAGE MANAGEMENT INITIATIVE (www.snia.org/smi)

The Storage Management Initiative (SMI) oversees and drives the development of a standardized and interoperable storage management interface known as the Storage Management Initiative Specification (SMI-S)

The Initiative's standards promote:

- End user storage management solutions that are implementable, deployable and verifiable
- Vendor solutions that create return on investment for the entire industry
- Interoperability, communication, and best practices in the storage network
- Cost-effective approaches that consider maturation and vendor development variation



STORAGE SECURITY INDUSTRY FORUM (www.snia.org/ssif)

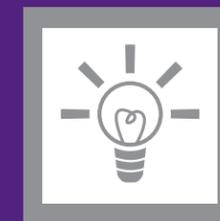
The SNIA Storage Security Industry Forum (SSIF) is a consortium of storage professionals, security professionals, security practitioners, and academics.

The SSIF is focused on:

- Providing data and information security expertise
- Contributing to a better understanding of information assurance and how it applies in IT operations
- Influencing the design, use, and management of storage technology to better protect and secure information

Auditors, educators, and IT practitioners implementing security practices throughout the world are encouraged to engage the SSIF and participate in education and outreach activities.

TECHNOLOGY COMMUNITIES



www.snia.org/forums

SNIA's Technology Communities primarily focus on technology promotion and technical marketing activities, and each one has a unique mission that fosters SNIA's overarching industry goals.

SNIA's Technology Communities include:



ANALYTICS AND BIG DATA COMMITTEE (www.snia.org/abdc)

The ABDC is a SNIA Committee that is dedicated to fostering the growth and success of the market for what is generally referred to as Analytics and Big Data, and more generally, the use of data storage resources and services by analytics and big data applications and toolsets.

The ABDC mission addresses marketing outreach, education, and collaboration with other industry bodies relative to Analytics and Big Data efforts. Also, the ABDC will closely follow of the advancements in Analytics and Big Data science, product offerings and business models from academia, industry and the research community.

To fulfill this mission, the Analytics and Big Data Committee is organized around the following goals:

- Become the recognized authority regarding the use of storage and storage networking for Analytics and Big Data
- Collaborate with academia and the research labs of member companies to understand how advances in storage, storage networking, and other technologies will affect Analytics and Big Data
- Educate the vendor and user communities on the use of storage and storage networking for Analytics and Big Data
- Perform market outreach that highlights the virtues of storage and storage networking for Analytics and Big Data



CLOUD STORAGE INITIATIVE (www.snia.org/cloud)

The mission of the SNIA Cloud Storage Initiative (CSI) is to foster the growth and success of the market for what is generally referred to as cloud storage and more generally the use of data storage resources and services in the Cloud.

The CSI will also engage in cross-industry collaboration activities with relevant industry associations and standards development groups to further develop and promote all facets of Cloud services and standards along with Cloud Storage (e.g. compute, security, best practices).

The CSI and the Cloud Storage TWG will adopt and support the following work items:

- Providing external advocacy and support of the Cloud Storage TWG
- Elevating the collaboration and underwriting of certain technical resources for the Cloud Storage TWG
- Performing interoperability plug-fests (cloud fests) as necessary in support of standards development
- Supporting CSI's two Special Interest Groups, the Archive and Preservation Special Interest Group and the Cloud Back and Restore Special Interest Group



DATA PROTECTION AND CAPACITY OPTIMIZATION COMMITTEE (www.snia.org/dpco)

The SNIA Data Protection and Capacity Optimization (DPCO) Committee was created to foster the growth and success of the market for data protection and capacity optimization technologies. Data protection means assurance that data is usable and accessible for authorized purposes only, with acceptable performance, and in compliance with applicable requirements. Capacity optimization refers to methods which reduce the consumption of space required to store a data set and its scope is not limited to secondary storage. The DPCO Committee collaborates with other organizations inside and outside SNIA on matters related to our goals.

The goals of the DPCO are:

- Educate the vendor and user communities about data protection and efficient data storage technologies
- Perform market outreach that highlights the benefits of relevant technologies and documents implementation considerations and best practices
- Advocacy and support of technical work associated with data protection and capacity optimization



ETHERNET STORAGE FORUM (www.snia.org/esf)

The SNIA Ethernet Storage Forum (ESF) is a marketing organization within the SNIA focused on driving the broad adoption of Ethernet-connected storage networking solutions. The ESF provides education on the advantages of storage over Ethernet by:

- Promoting Ethernet as a transport for converged storage networking solutions
- Promoting the use of the latest advancements in industry standard file protocols for data center storage applications.
- Creating vendor-neutral education content for IT professionals
- Driving market awareness and positioning of the various Ethernet storage technologies
- Leveraging SNIA and industry events, activities, and end-user outreach programs worldwide

The ESF has created Special Interest Groups (SIGs), whose goals are to execute marketing activities related to their area of focus, create content, and provide thought leadership to promote their technology. Today, the Ethernet Storage Forum has two Special Interest Groups: the File Protocols SIG and the Storage over Ethernet SIG.



GREEN STORAGE INITIATIVE (www.snia.org/gsi)

SNIA's Green Storage Initiative (GSI) is dedicated to advancing energy efficiency and conservation in all networked storage technologies in an effort to minimize the environmental impact of data storage operations.

Working collaboratively, the GSI and the Green TWG (Technical Work Group) are focused on:

- Delivering green storage metrics
- Providing technical recommendations regarding benchmarks for analyzing the impact of storage on the environment
- Educating about the importance of power conservation in shared storage environments
- Formulating and publicizing best practices for energy-efficient storage networking
- Promoting storage-centric applications that reduce the storage footprint and associated power requirements