An Introduction to the Storage Networking Industry Association
What is SNIA?

- SNIA is a non-profit global organization dedicated to developing standards and education programs to advance storage and information technology.

Who is SNIA?

- A community of storage professionals and technical experts
SNIA Vision and Mission

Vision Statement - *All Things Storage*

- Be the globally recognized and trusted authority for storage leadership, standards, and technology expertise.

Mission Statement - *Lead the Storage Industry*

- Lead the storage industry worldwide in developing and promoting vendor-neutral architectures, standards, and educational services that facilitate the efficient management, movement, and security of information.

185 industry leading organizations

2,000 active contributing members

50,000 IT end users & storage pros worldwide
Work Accomplished Through SNIA

Standards Development and Adoption
- Accepted and Ratified spec development process
- Submissions for International Standard ratification (ISO/IEC)
- Develop open source software to accelerate adoption

Technology Acceleration and Promotion
- Special Interest Groups to promote emerging technologies
- Multi-vendor collaboration to accelerate adoption
- Cross-Industry alliances and engagements

Global Vendor-Neutral Education
- Host worldwide storage developer conferences
- Organize storage technology summits
- Deliver vendor-neutral webcasts and technical podcasts
- Publish technology white papers, articles and blogs
- Vendor neutral plugfests, hack-a-thons, conformance and interoperability testing
- SNIA GitHub open source repositories
SNIA Educational Resources

SNIA’s library of recent presentations, videos, tutorials, white papers, and more are now accessible through our Educational Library.

The SNIAVideo YouTube channel features hundreds of videos covering a vast array of storage topics. From Persistent Memory to Cloud, Data Management to Power Efficiency—plus coverage from our global events—our channel offers news, education and insights for all levels of storage professionals.

The SNIA Dictionary, which contains terms and definitions related to storage and other information technologies, is the storage networking industry’s most comprehensive effort to arrive at a common body of terminology for the technologies it represents.
SNIA’s Current Technology Global Focus Areas

- Persistent Memory
- Computational Storage
- Networked Storage
- Cloud Storage Technologies
- Physical Storage
- Power Efficiency Measurement
- Storage Management
- Data Governance & Security
SNIA’s Technical Work Driven by Each Focus Area

**PERSISTENT MEMORY**
- Non-Volatile Memory Programming Model
- Smart Data Accelerator Interface
- NVDIMMs

**COMPUTATIONAL STORAGE**
- Services and Products
  - Drives, Processors, Arrays

**NETWORKED STORAGE**
- Data Access Protocols
- Networking Technologies for Storage

**CLOUD STORAGE TECHNOLOGIES**
- Data into and out of the Cloud
- Data Orchestration

**PHYSICAL STORAGE**
- Connectors, Form Factors & Transceivers
- Hyperscaler Storage
- Object Drives
- Solid State Storage

**POWER EFFICIENCY MEASUREMENT**
- SNIA Emerald™ Power Efficiency

**STORAGE MANAGEMENT**
- Device and Environment Management
- Next Generation Storage Management

**DATA GOVERNANCE & SECURITY**
- Privacy and Data Protection Regulations
- Storage Security
- Integrity, Protection, Retention
- Blockchain Storage
The Real Value to SNIA Membership

**INFLUENCE**
- Influence storage technologies important to the marketplace
- Amplify your vendor storage expertise and reputation
- Participate in the development of international standards

**COLLABORATE**
- Participate in multi-vendor interoperability activities
- Gain insight into disruptive industry trends
- Form strategic alliance partnerships
- Develop relationships throughout the industry

**LEAD THE INDUSTRY**
- Educate on all things storage
- Drive standards development and adoption
- Align strategic business objectives with worldwide standards
Thank You

For more information about SNIA, click here

https://www.snia.org/member_com/join-SNIA