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SNIA: Storage Networking Industry Association

- Established in 1997 to drive storage innovation
- The worldwide trusted authority for “all things storage”
- Develop industry-leading architectures and standards
- Deliver vendor-neutral educational content and events
SNIA - By the Numbers

- Industry Leading Organizations: 180
- Active Contributing Members: 2,500
- IT End Users & Storage Pros Worldwide: 50,000
Technology Areas of Focus

- Developing and promoting vendor-neutral architectures
- Standards and educational services
- To facilitate the efficient management, movement, and security of information
Technology Areas of Focus

Cloud Storage Technologies
- Data into and out of the Cloud
- Data Orchestration, Portability, and Management

Computational Storage
- Computational Drives, Processors, Arrays, and Memory

Data Governance & Security
- Blockchain Storage
- Data Protection and Privacy Regulations
- Integrity, Protection, Long Term Retention
- Storage Security

DNA Data Storage
- Interoperable storage ecosystem based on DNA as a data storage medium

Networked Storage
- Data Access Protocols
- Networking Technologies for Storage

Persistent Memory
- Non-Volatile Memory Programming Model
- NVDIMMs
- Smart Data Accelerator Interface

Physical Storage
- Form Factor and Pinouts for Storage
- Hyperscaler Storage
- IP-Based Drives: Management and Interface
- Object Drive Key Value Application
- Programming Interface
- Solid State Performance Measurement

Power Efficiency Measurement
- SNIA Emerald™ Power Efficiency

Storage Management
- Device and System Management
- Next Generation Storage Management API
Technical Standards and Specifications

- Accelerator Processing Unit (xPU)
- Cloud Data Management (CDMI™)
- Computational Storage Architecture
- DNA Data Storage
- Key Value API
- Linear Tape File Systems (LTFS)
- Power Efficiency Measurement (SNIA Emerald™)
- Scalable Storage Management (SNIA Swordfish™)
- Self Contained Information Retention Format (SIRF)
- Smart Data Accelerator Interface (SDXI)
- Solid State Storage
- Zoned Storage
Building Strong Connections

- Alliance and Partnership relationships have significant benefits to the storage industry
- Develop joint technology programs and cooperative marketing

Alliances

Partnerships
The Bedrock of Storage Education

SNIA is a worldwide source for vendor-neutral Storage and Information Management Technologies

- Searchable Educational Library, over 2,950 assets
- Technical White Papers and Industry Advisories
- Over 1,800 Webcasts and Videos
- SNIA Blogs, Articles, and Infographics
- Industry-recognized Storage/IT SNIA Dictionary, over 1,900 terms
- Educational Storage Programs and Content
SNIA’s Global Events

Visit: snia.org/news-events
The Value of Participation in SNIA

- **Influence**
  - The ability for an individual or company to have a lasting impact on the Storage and Networking landscape while driving new technology forward in a way that is easy to introduce, share, and develop technology through an easy-to-consume and deployable method

- **Collaborate**
  - Allow companies and individuals to join forces and create relationships around an ecosystem of open sharing, knowledge transfer, and technology advancement

- **Drive**
  - The ability to invite, investigate, impact, and deliver relevant change into an industry with aligned and agreed upon direction, specification, and zeal
Engage with SNIA

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- SNIA EMEA
- SNIA India
- SNIA Japan

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- Cloud Storage
- Network Storage
- Compute, Memory & Storage
- Storage Management

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