

FLASH

Mainstream for mixed workloads

PERSISTENT MEMORY

Non-Volatile Memory (NVM) becoming less like storage, more like memory

GREEN

U.S.A. EPA drives ENERGY STAR® Program

SECURITY

Storage Security and Data Protection get real, new industry privacy regulations take hold

STORAGE MANAGEMENT

Enabling interoperable, deployable and verifiable solutions

CLOUD

Multi-Cloud environments becoming the norm

OBJECT DRIVES

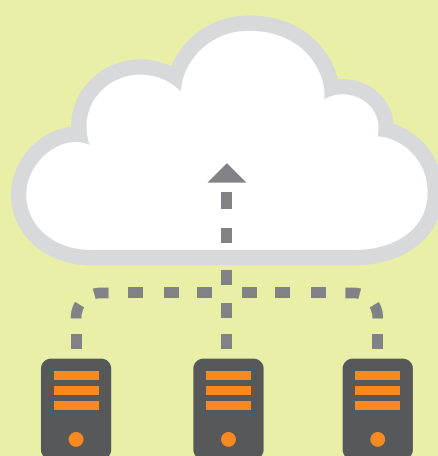
Standardizing points of physical and logical interoperability

“ At this time of profound change in the storage industry, SNIA is focused on the hottest data storage trends, delivering standards, technology enablement, and educational materials that enable IT to derive the maximum benefit from the new infrastructures and technologies. ”

- David Dale, SNIA Chairman

Advancing Storage, Enabling the Future of IT

Leading the industry in developing and promoting standards, best practices and conformance testing programs.



Cloud Data Management Interface (CDMI)

Interoperability and portability of data stored and protected in the cloud



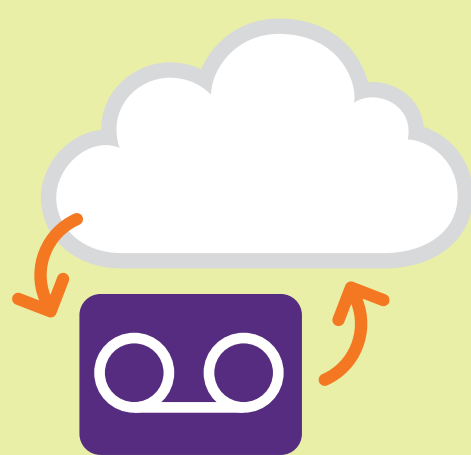
Storage Management

SMI-S for today's datacenters, and the emerging Swordfish for seamless management across servers, storage, and fabric



Software Defined Storage

Changes how storage will be managed and deployed in the Software Defined Data Center



Linear Tape File System (LTFS)

Bulk transfer to and from cloud environments



Transport Layer Security protocol

Secures communication between storage clients and servers



SNIA Emerald™

Advances the measurement of energy efficiency for networked storage systems

SNIA Technical Work Groups Drive Important Storage Specifications



- ✓ Non-Volatile Memory Programming Model (NVM)
- ✓ Object Drive IP-Based Management Specification
- ✓ SNIA Emerald™ Power Efficiency Measurement Specification
- ✓ Storage Management Specification (SMI-S)
- ✓ Transport Layer Security (TLS) Specification for Storage Systems
- ✓ Solid State Storage Performance Test Specification (PTS)
- ✓ Linear Tape File System (LTFS) Format Specification
- ✓ LTFS Bulk Transfer Technical Position
- ✓ Self-contained Information Retention Format (SIRF)
- ✓ Device level connectors, interfaces, and form factors (SFF)

SNIA-At-A-Glance



160

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3,500

active contributing members



50,000

IT end users & storage pros worldwide

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