



# Storage Management Community

## 2025 Review and 2026 Plans

Presented by Richelle Ahlvers, Chair

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# Storage Management Community

- Charter: <https://members.snia.org/wg/sm/document/32778>
- Mission:
  - The SNIA Storage Management Community is dedicated to fostering the creation of implementable, deployable and verifiable end user storage management solutions based on industry and SNIA standards that can be adopted industry wide.



# SM 2025 Accomplishments



- Changed from SMI to “Storage Management”, A SNIA Community
- Registered trademark: SNIA Swordfish®
- Swordfish: Added enhanced support for NVMe / NVMe-oF to Redfish and Swordfish, and focused on enabling execution
- Partnered with NVMe, DMTF, and OFA to promote Redfish, Swordfish for NVMe, Storage Fabric Management
- SNIA at FMS: public demo of open-source Swordfish implementation for NVMe drives, highlighted again at SC’25
- At SDC: Hosted client workshop, Return of the Hands-on Lab! Great response! Increased participation in all management-related sessions – double-digit attendance!
- Swordfish plugfests at SDC Regional ‘25 and SDC ‘25
- Sponsored Open Standards Pavilion at SC’25: 4 SNIA and 6 partner booths
  - Partner with Intel Innovation Pass and SC25 Student Scavenger Hunt to drive
- Swordfish CTP versions 1.2.6, 1.2.7 and 1.2.8 active!
- Swordfish CTP conformance vendors posted!
- ISO Submission – v1.2.8
- Popular Webcasts – hundreds of views:
  - Casting the Net: Scaling Management of Storage and Fabrics
  - Why Storage Management Standards Matter in Complex Virtualized Environments
  - Catch the Wave – Managing NVMe-oF™ in the Enterprise



# Storage Management: 2026 Priorities




























## Leverage new SNIA membership models to:

- Support the Swordfish TWG, and other TWG manageability activities
- Promote new technical work and investigation areas - Swordfish for DNA Storage, Swordfish for StorageAI
- Drive client-focused programs:
  - Availability of interoperability and conformance tools publicly: move to self-serve model, with paid SNIA-verified conformance program available
  - Plugfests / interop workshops as demand dictates
- Accelerate Swordfish development and adoption, through interoperability, conformance, education and marketing activities
  - Why is standards-based storage management important? Then, why Swordfish.
  - Swordfish technologies deep-dives
- Partner with other organizations to expand storage management standards
  - Active alliances with DMTF, NVM Express, OFA, OCP, and more.
- Drive and expand use of interoperability environment (SM lab) for storage standards
- Celebrate 10 years of Swordfish development!









# Members



# 2026 Governing Board

	<b>Richelle Ahlvers, SM Chair</b> Storage Management Architect, Intel SNIA Board Secretary and Executive Committee, and SM Conformance Committee Chair
	<b>Chris Lionetti, SM Vice-Chair</b> Senior Technical Marketing Engineer, Hewlett Packard Enterprise SNIA Vice Chair and Executive Committee
	<b>Krishnakumar Gowravaram</b> Senior Principal Engineer, Celestica SM GB Member
	<b>Prashanth Chennagiri</b> Senior Engineering Technical Leader, Cisco SM GB Member
	<b>Barry Kittner</b> SM GB Advisor
	<b>Don Deel</b> SM GB Advisor

# Support Team

- SNIA staff
  - Tom Mancuso
- Contract Resources
  - Marketing: Kevin Gaboury/Meghan Zea
  - SM CTP: Jack Stephens
  - TWG Support: Jack Stephens

# Storage Management Participation

- ❖ Targeted Industry Impact:
  - ❖ Promoting and accelerating adoption of industry standard storage management standards
  - ❖ Educating on importance of storage management and storage management standards
- ❖ Target Industry segments: All storage infrastructure (physical and virtual)
- ❖ Join the Storage Management community and participate in programs to accelerate adoption of storage standards and drive interoperability
  - ❖ Join to help with marketing and education: we need resources to do more!
  - ❖ Participate in lab activities: test-a-thons, hack-a-thons, interoperability testing, accelerating development, work with conformance tests during development
  - ❖ Join Conformance Test Program - NVMe, FC, SAS, SATA, iSCSI
- ❖ For additional info, contact [storagemanagement@snia.org](mailto:storagemanagement@snia.org)