Welcome to SDC’23

Presented by J Metz
Chair, SNIA Board of Directors
Before we begin…
In Memoriam, Mark Carlson

- Pillar of SNIA technical work for the last 23 years.

- His work on industry standards had a global impact with many of them becoming international standards through ISO/IEC.

- Key participant in the development of every SDC agenda since its inception, including SDC EMEA and SDC India.

https://www.snia.org/markcarlson
Experts on Data

... because you are the Experts on Data!
About SNIA

- Standards
- Technology Initiatives
- SNIA Education
- SNIA Events
Blast From The Past

- 2001 Technical Highlights
  - IP Storage Technical Work Group
  - NFS/RDMA Technical Work Group
Blast From The Past

2007-8 Technical Highlights

- Green Storage Initiative (GSI)
- SMI-S
- XAM (eXtensible Access Method)
- iMA (iSCSI Management API)
- NDMP (Network Data Management Protocol) v4
- Common RAID Disk Data Format (DDF) v2
- Multipath Management API (MMA)
Some Predictions Were Correct

- 2007

Fibre Channel is Here to Stay.

What’s New?

A Roadmap to the Future!
Some Predictions Were Correct

- 2007

Fibre Channel is Here to Stay.

What's New?

The report of my death was an exaggeration.
Tuesday Agenda At-a-Glance

8:45 AM – 9:00 AM  SDC 2023 Welcome Remarks

9:00 AM – 5:00 PM  SNIA SMB3 Interoperability Lab

9:00 AM – 12:00 PM Keynote Presentations

10:30 AM – 1:30 PM  SNIA Swordfish® Hands-on Lab

1:00 PM – 4:55 PM  Breakout Sessions

5:00 PM – 7:00 PM  SDC Networking Reception

7:00 PM – 9:00 PM  Birds-of-a-Feather Sessions
SNIA SMB3 Interoperability Lab

- September 17-21, 2023

UNDERWRITTEN BY

Microsoft

- Vendors bring their implementations of SMB3 to test, identify, and fix bugs in a collaborative setting with the goal of providing a forum in which companies can develop interoperable products.

2023 SNIA SMB3 Interoperability Lab Participants (As of 9/7/23)
Keynote Speakers

- Software-Enabled Flash™ For Storage Developers
  - Eric Ries Chairman of the Software-Enabled Flash Project and SVP, KIOXIA America
  - Scott Stetzer Strategy Lead for the Software-Enabled Flash Project, and VP, KIOXIA America

- Storage in Space Enables and Accelerates Edge of the Edge Computing on the International Space Station (ISS)
  - Mark Fernandez, Chief Scientist, Space Technologies and Solutions, HPE

- Is SSD with CXL interfaces brilliantly stupid or stupidly brilliant?
  - Yang Seok, Vice President, Samsung Semiconductor Inc.

- Sharpening Our Pencil on Carbon Measurement and Reduction
  - Erik Riedel, Chief Engineering Officer, Flax Computing
Birds-of-a-Feather Meetings

Tuesday, 7:00 PM - 8:00 PM
- Software-Enabled Flash Deeper Dive - Salon VI & VII
- Green, Sustainable, Long-term Storage - Salon IV
- Swordfish Client-Vendor Meetup - Salon II & III
- What is Happening with Computational Storage - Salon V

Tuesday, 8:00 PM - 9:00 PM
- SNIA STA Forum: SAS Plugfest & Org Changes - Salon II & III
- Navigating S3 Compatibility Challenges: An Interactive BoF Discussion - Salon IV
- Exploring the Latest Advancements in NFS Performance Optimization Enabled by SmartNICs - Salon V

Wednesday, 8:00 pm - 9:00pm
- Flexible Data Placement - What, How, and Why - Salon IV
- SFF TA Evolution as Seen from the Opinionated Experts - Salon II & III
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**SNIA WORKSHOP UNDERWRITERS**

- SNIA SME: Storage Management

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Have a great SDC!

Thank you Attendees, Speakers, and Sponsors