Welcome to SDC 2020
Welcome
Michael Oros, Executive Director, SNIA
About SNIA

- Standards
- Interoperability Lab and Plugfest/Conformance Test Programs
- Technology Initiatives
- SNIA Education
- SNIA Events
Thank You!!
Attendees, Speakers, and Sponsors

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Dell Technologies

Platinum Sponsors
Amazon, Calsoft, KIOXIA, Supermicro

Gold Sponsors
arm, Amphenol, Futurewei Technologies, Soda Foundation

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SNIA SMI, SNIA Storage Management, SNIA SFF TA TWG

2020 SNIA SMB3 Interoperability Lab
Microsoft

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DMTF, FCIA, NVMe Express, OpenFabrics Alliance, STA

Media Partners
Linux, MSST

Sponsors as of 9.21.20
Navigating the Virtual Event Site

- Event Support: click "Help" on top navigation
- Watch the track overviews
- Click on Star next to sessions to build custom agenda…and view list in My Favorites
- Rate your speakers

THANKS FOR JOINING US VIRTUALLY!

STORAGE DEVELOPER CONFERENCE 2020

Produced by developers for developers, SDC is proud to offer a conference program that will inform you on the latest technologies. SDC also provides important virtual opportunities for networking with your industry peers and leaders.

130+ Breakout Sessions
7 Keynote Presentations
140+ Hours of Content
9 Hands on Live Sessions
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<td>PMEM Programming Boot Camp</td>
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<td>8:00 AM</td>
<td>SNIA SMB3 Interoperability Lab</td>
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<td>8:30 AM – 8:40 AM</td>
<td>SDC 2020 Kickoff</td>
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<td>8:40 AM – 11:20 AM</td>
<td>Keynote Presentations</td>
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<td>11:20 AM</td>
<td>Breakout Sessions Available On-Demand</td>
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<td>3:00 PM – 6:00 PM</td>
<td>Birds-of-a-Feather Sessions</td>
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Tuesday Keynote Speakers

- **Introducing SDXI (Smart Data Acceleration Interface): A New SNIA TWG to Standardize a Memory to Memory Data Movement and Acceleration Interface**
  - Shyamkumar Iyer, Distinguished Member of Technical Staff, Dell Office of CTO, Dell
  - Richard Brunner, Principal Engineer and CTO of Server Platform Technologies, VMware

- **Unlocking the Potential of Flash with the New Open Source Software-Enabled Flash™ API**
  - Eric Ries, SVP Memory and Storage Strategy Division, KIOXIA America Inc.

- **Storage Next: Disruption, Opportunities and Funding Insights**
  - Parag Kulkarni, Chief Operating Officer, Calsoft
  - Vipin Shankar, VP of Engineering, Calsoft

- **Caching on PMEM: an Iterative Approach**
  - Yao Yue, Sr. Staff Software Engineer, Twitter
  - Juncheng Yang, Carnegie Mellon University & Twitter
Wednesday Keynote Speakers
8:30AM Pacific Time

- Analog Memory-based techniques for Accelerating Deep Neural Networks
  - Sidney Tsai, Research Staff Member, Manager, IBM

- What’s going on with NVMe? An Examination of New Technology Adoption
  - Mike Scriber, Sr. Director, Server Solution Management, Supermicro

- Amazon Elastic File System: Building Blocks for a Cloud-Native File System
  - Jacob Strauss, Principal Engineer, Amazon
Tuesday Birds-of-a-Feather Meetings

- **3:00 PM - 4:00 PM**
  - Windows File Server Protocol Test Suite Cross Platform Meetup
  - Computational Storage Matures

- **4:00 PM - 5:00 PM**
  - Meet the Experts and Speed your SNIA Swordfish™ Implementation of NVMe™ and NVMe-oF™ - Sharpen Your Sword to Hone Your Edge in Storage Management
  - Persistent Memory BoF

- **5:00 PM - 6:00 PM**
  - SNIA NVMe
  - EDSFF: It’s More than Just Storage, A Conversation with Very Opinionated Experts
Wednesday Birds-of-a-Feather Meetings

- **3:00 PM - 4:00 PM**
  - Building the Software-Enabled Flash™ Community
  - Friends of Linux Kernel AFS Meetup

- **4:00 PM - 5:00 PM**
  - Blockchain Technology and Its Role in the Storage Networking Industry
SDC 2020 Special Programs

- **SNIA Persistent Memory Hackathon and Bootcamp Program**
  - September 21-23, 2020
  - Participants can program a variety of persistent memory code examples in a cloud environment, develop simple applications, and receive coaching along the way.

- **SNIA SMB3 Interoperability Lab**
  - September 21-23, 2020
  - 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.
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Watch the track overviews

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Agenda

- Agenda: Watch the track overviews for quick peak
- Favorites: click on ☆ next to sessions to build your custom agenda…and view list in “Favorites”
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Joining Slack Channels (Hallway Track)

Agenda

- Slack e-mail invite for SDC 2020 workspace

Slack <feedback@slack.com>
SDC 2020 has invited you to work with them in Slack

Join your team on Slack

SDC 2020 (arnold@snia.org) has invited you to use Slack with them
Have a great SDC!

Thank you Attendees, Speakers, and Sponsors