SOCION 2020 DATA CONNECTED

#sodacon2020

Data and Storage Ecosystem:

Trends and Key Opportunities enabled by Standards and Open Communities

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About the Speaker



Storage Management Architect, Intel SNIA Board Advisor

Richelle has spent over 25 years in Enterprise Storage R&D teams in a variety of technical roles, leading the architecture, design and development of storage array software, storage management software user experience projects including mobility, developing new storage industry categories including SAN management, storage grid and cloud, and storage technology portfolio solutions.

Richelle has been engaged with industry standards initiatives with SNIA and DMTF for many years. She served as the SNIA Technical Council Chair and has been engaged across a breadth of technologies ranging from storage management, to solid state storage, cloud, and green storage. She is Chair of the Storage Management Initiative and leads the SSM Technical Work Group developing the Swordfish Scalable Storage Management API.

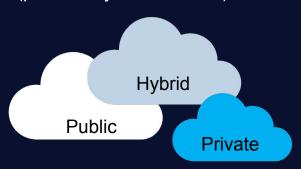


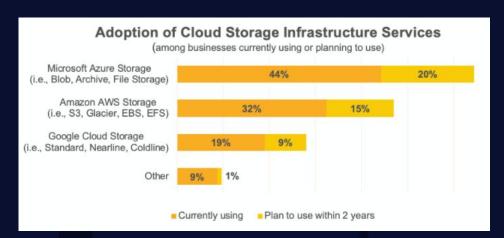




Shifting Trends in Storage: SMB to Enterprise Customers

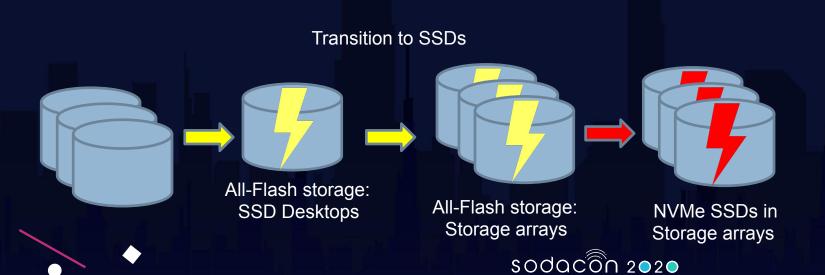
Transition to public cloud storage (particularly for file-share)







Increase in persistent memory adoption





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Standards Development, Consortiums, and Open Communities Work Together



PERSISTENT MEMORY

- Non-Volatile Memory Programming Model
- NVDIMMs



- Services and Products
 - · Drives, Processors, Arrays



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OPENFABRICS A L L I A N C E

NETWORKED STORAGE

- Data Access Protocols
- Networking Technologies for Storage



CLOUD STORAGE TECHNOLOGIES

- Data into and out of the Cloud
- Data Orchestration













- Connectors, Form Factors & Transceivers
- Hyperscaler Storage
- Object Drives
- Solid State Storage





- SNIA Emerald™ Power Efficiency





STORAGE MANAGEMENT

- Device and Environment Management
- Next Generation Storage Management



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OPEL

Compute Project



DATA GOVERNANCE & SECURITY

- Privacy and Data Protection Regulations
- Storage Security
- Integrity, Protection, Retention
- Blockchain storage









