

Shifting Trends in Storage: Enabling Opportunities in Standards and Open Communities

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About the Speaker

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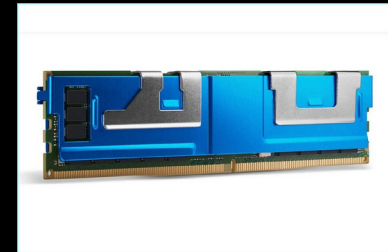
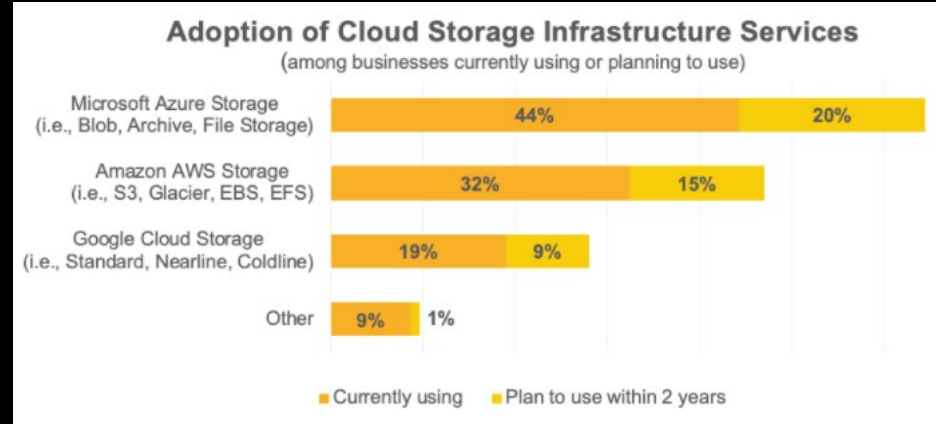
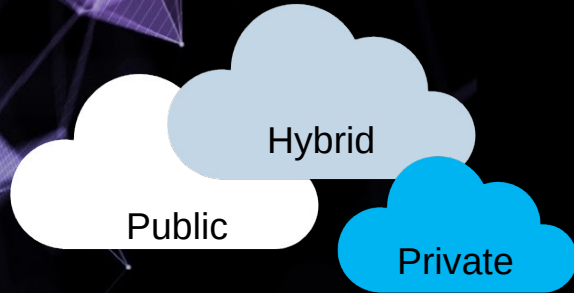
Richelle has spent over 25 years in R&D teams in a variety of technical roles, driving and enabling new technologies, leading the architecture, design and development of storage array software, storage management software user experience projects including mobility, developing new storage industry categories 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. Currently on the SNIA Board of Directors, she has also 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.



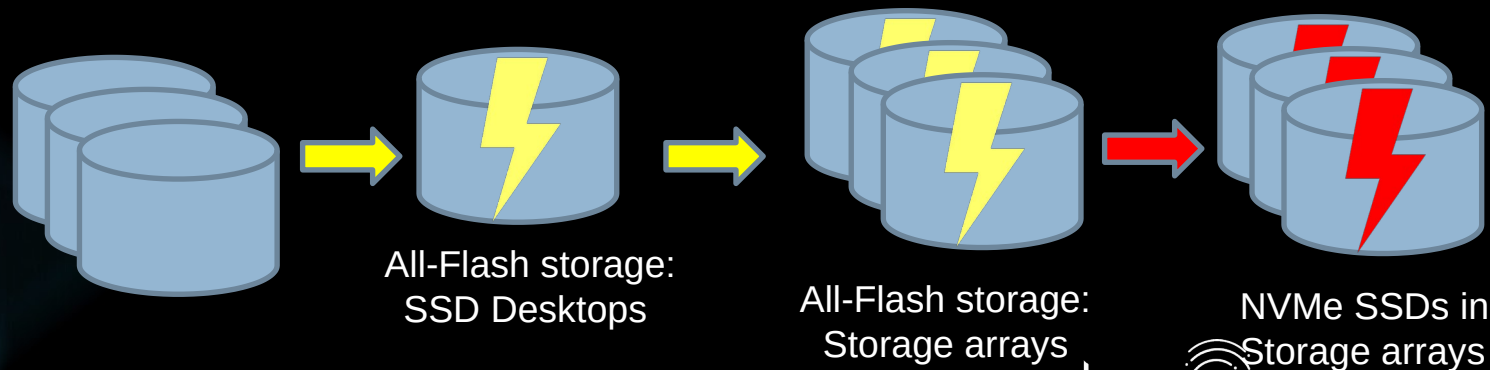
Shifting Trends in Storage

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



Increase in persistent memory adoption

Transition to SSDs



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Standards-based Technology Trends

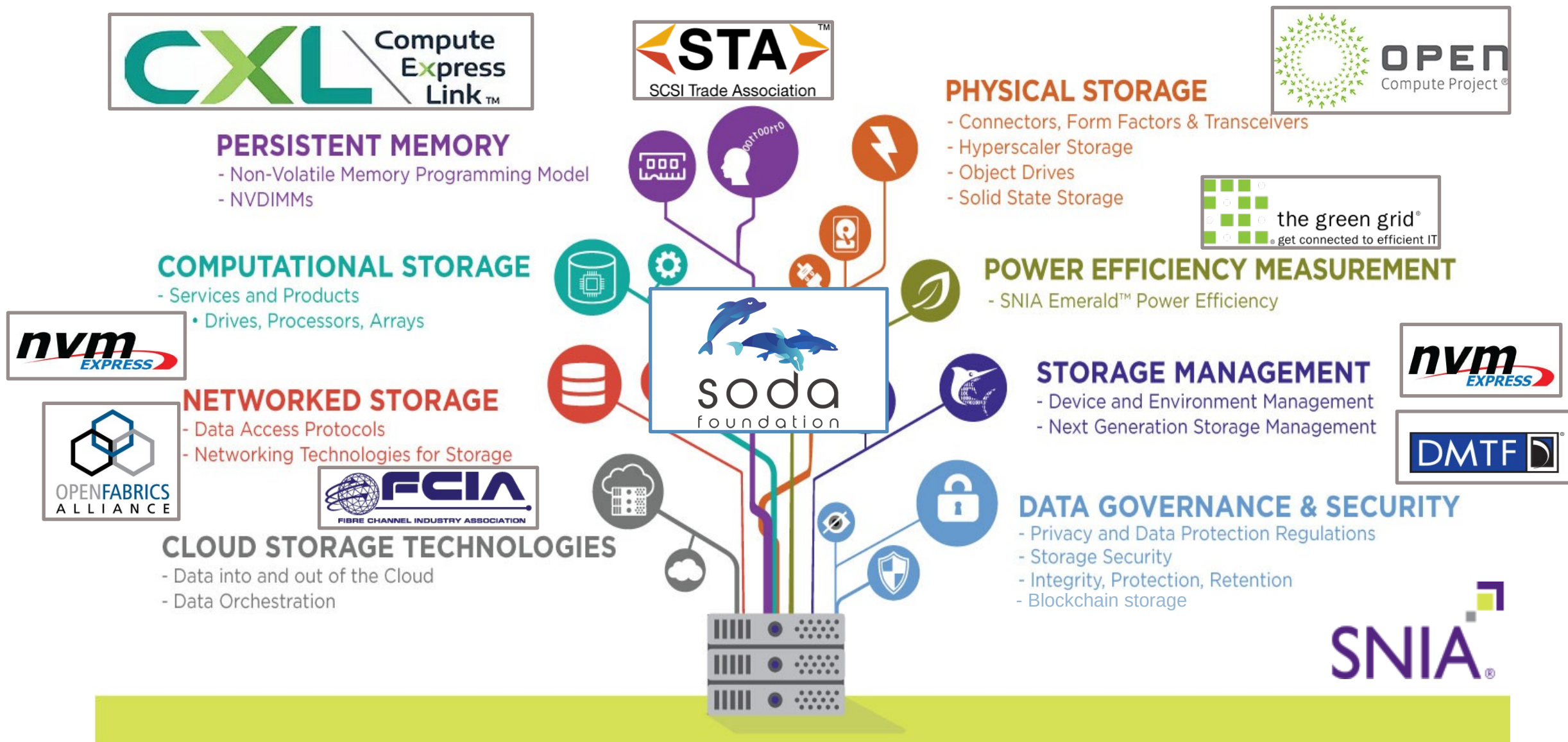
Technology Areas in Development

- Computational Storage
- Connectors and Form Factors
- Storage fabric management

Emerging Applications for Standardization

- Blockchain
- Data accelerator interfaces
- Storage applications using memory-based fabrics

Standards Development, Consortia, and Open Communities Work Together





Thank you