



# Cloud Storage Technologies Initiative (CSTI)

2022 Review and 2023 Preview

Presented by Michael Hoard, CSTI Chair, [cstichair@snia.org](mailto:cstichair@snia.org)

# What We Do



Committed to the adoption, growth and standardization of **intelligent data storage usage** in cloud infrastructures.

This encompasses data services, orchestration and management, as well as the promotion of portability of data in multi-cloud and hybrid cloud environments.

Learn more at <https://bit.ly/SNIACSTI>



# CSTI 2022 Accomplishments

## Executing on Our Mission to Educate

- Webcasts and Blogs – Primary vehicles to raise awareness
- 8 CSTI webcasts produced in FY'22
  - 5,000 total views
  - Average rating 4.86 (scale 1-5)
- Wide Range of Cloud-related Topics:
  - Kubernetes
  - Multi-cloud
  - 5G/Industry 4.0
  - Data Governance & Security
  - Scaling and Managing Data in the Cloud
- Popular Q&A Blogs
  - 11 blogs with over 3,000 views
- Promotion of SNIA Cloud Storage TWG technical work
  - Multi-cloud Technical White Paper
  - ISO standard - SNIA CDMI™ 2.0



***“Great information and presentation”***

***“Great topics, dynamic discussions.  
Knowledge + Experience”***

***“Thank you for an enjoyable session”***

***“Learned a a lot!  
Thanks”***

# Wide Collaboration within the Industry



# CSTI Work Items for 2023

- Collaboration with cloud standards roadmap
  - Intelligent data storage usage in cloud infrastructures
  - Focus on real-world use cases
- Proposed Topics:
  - Cloud Storage Security
  - Cloud Native
  - Deep Learning
  - Sustainability
  - ISO SC 38 Cloud Computing and Storage
  - Cloud Data Management Interface (CDMI™)
  - Software-defined Storage
  - Cyberstorage – How to speed threat detection/response, aligns with XDR (extended detection and response)
  - Edge performance at extreme scale
  - Disaggregated architectures in persistent cloud storage





# CSTI Participation

- Industry impact through:
  - Influence cloud storage thought leadership
  - Advocate for cloud storage standards
  - Create real time insights among expert industry leaders
  - Actively respond to global industry trends and needs through a cloud-native storage lens
- Join us to:
  - Collaborate with industry experts
  - Contribute trendsetting data usage on end user success
  - Have a real impact on the industry
- Who to contact for additional information
  - Michael Hoard – Chair [cstichair@snia.org](mailto:cstichair@snia.org)
  - Erin Farr – Vice Chair

