Cloud Storage Technologies Initiative (CSTI)

2023 Review and 2024 Preview

Presented by Michael Hoard, CSTI Chair, cstichair@snia.org

What We Do

SNIA CSTI | CLOUD STORAGE TECHNOLOGIES

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 2023 Accomplishments
Executing on Our Mission to Educate

- Webinars and Blogs – Primary vehicles to raise awareness
- 9 CSTI highly-rated webinars produced in FY'23
  - 4,000+ total views
  - Average rating 4.72 (scale 1-5)
- Wide Range of Cloud-related Topics:
  - Distributed Edge Data
  - Simplified Namespace Management
  - Digital Twins
  - Deep Learning Models in the Cloud
- Popular Q&A Blogs
- Promotion of SNIA Cloud Storage TWG technical work
  - SNIA CDMI™ 2.0 ISO/IEC 17826:2022

"Great information and presentation"

"Great topics, dynamic discussions. Knowledge + Experience"

"Thank you for an enjoyable session"

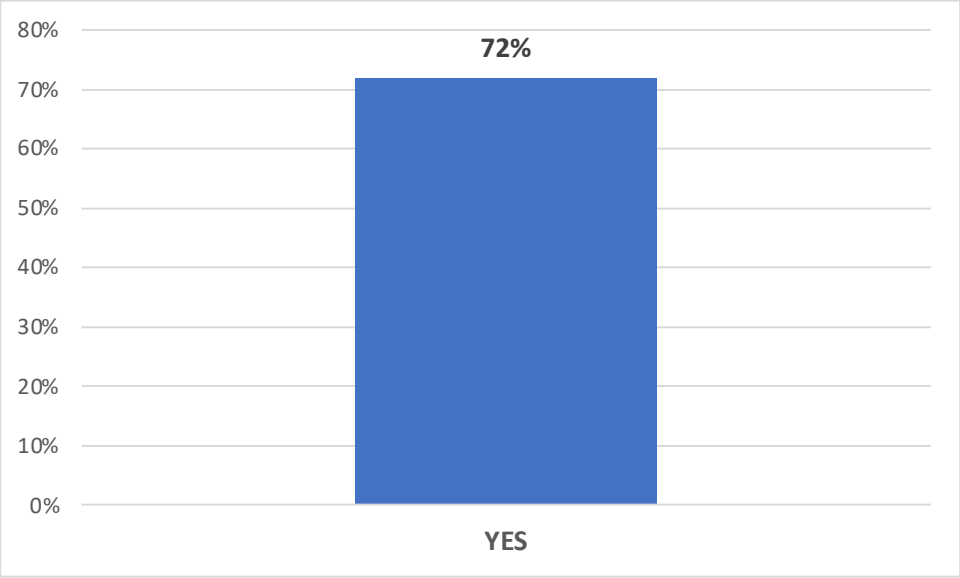*"Learned a a lot! Thanks"*

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CSTI 2024 Focus

- **Promotion and support for Cloud Storage TWG Face-to-Face Cloud Object Storage Plugfest**
  - September 2024 co-located at Storage Developer Conference (SDC'24)
- **Plugfest goals:**
  - Work to improve cross-implementation compatibility for client and/or server implementations of private and public cloud object storage solutions
  - Independent, vendor-neutral effort
  - Broad industry support
  - Focused on a variety of solutions (on-prem and cloud)
- **Join us! All interested companies, please visit link or QR code:**
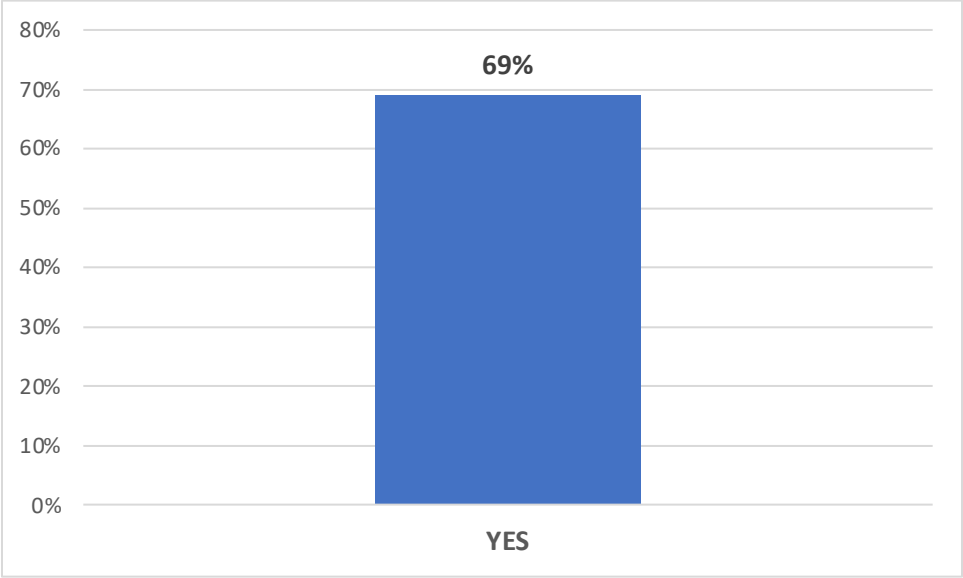 https://www.surveymonkey.com/r/objectplugfest

Cloud Object Storage Poll Results

Have you encountered compatibility issues between various object storage implementation?

Would you be interested to learn more about the Plugfest and/or participate in it?

CSTI 2024 Focus Continued

- Webinar and podcast topics:
  - Ceph
  - AIOps
  - Cloud Service Providers (CSPs)
  - Cloud security
  - Object storage compatibility
- Strengthened alliance partnerships
- Increased industry standards collaboration

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Wide Collaboration within the Industry

CSTI Participation

- Industry impact through:
  - Influence cloud storage thought leadership
  - Advocate for cloud storage standards
  - 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
  - Erin Farr – Vice Chair

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