



Cloud Storage Trends

90%

of organizations will adopt a hybrid infrastructure by 2020.¹



Data center storage capacity will grow to 1.8 ZB by 2020. Cloud will account for 88% of total storage capacity.²



Cloud storage market is projected to grow 30% to reach a total market size of more than \$92 billion by 2022.³



83% of enterprise workloads will be in the cloud by 2020⁴

Technology Areas We Cover



- ✓ Private & Hybrid Cloud
- ✓ Software Defined Storage
- ✓ Container Storage
- ✓ Cloud Data Protection & Privacy
- ✓ OpenStack Cloud Storage
- ✓ Cloud & Object Storage APIs

Open Activities



- ✓ Continued development of the open international Standard Cloud Data Management Interface (CDMI) - ISO/IEC 17826:2016
 - Standardizes metadata to manage data in the cloud
 - Enables portability of cloud data
 - 20+ products meet the CDMI specification
 - Open Source reference implementation
- ✓ Open communities:
 - Open Source Liaison
 - Open Source GitHub
- ✓ Participate in Open Source conferences

Our Mission



- ✓ Promote interoperability & portability of data stored in the cloud
- ✓ Educate vendors and end users on cloud storage, data services and orchestration
- ✓ Drive cloud storage standards & support for Open Source Projects
- ✓ Collaborate with industry associations & other open communities
- ✓ Support cloud business models and architectures such as OpenStack, Software Defined Storage, Kubernetes, and Object Storage
- ✓ Understand requirements from Hyperscalers and incorporate them into standards

What CSTI Members Do

- ✓ Create and present highly-rated industry webcasts
- ✓ Author and publish white papers and articles
- ✓ Blog on hot storage topics
- ✓ Speak at industry conferences around the world



8,000+

views of Cloud Storage
WEBCASTS

SNIA-at-a-Glance



170
industry leading organizations



2,500
active contributing members



50,000
IT end users & storage pros worldwide

¹ "Gartner Says a Massive Shift to Hybrid Infrastructure Services Is Underway", *Gartner Newsroom*, Apr. 2017

² "Major Data Centre And Cloud Networking Trends For 2020" *Data Economy*, Oct. 2017

³ "\$92.48 Billion Cloud Storage Market - Forecasts from 2017 to 2022 - Research and Markets", *Business Wire*, June 2017

⁴ "83% Of Enterprise Workloads Will Be In The Cloud By 2020", *Forbes.com*, Jan. 2018