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

82% of enterprise workloads will be in the cloud by 2020.⁰

Cloud Storage Market

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Cloud Storage

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 that 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

Learn more: www.snia.org/csti   @SNIACloud

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
⁰ “82% Of Enterprise Workloads Will Be In The Cloud By 2020”, Forbes.com, Jan. 2018