



**CSI Special Interest Group:  
Archive and Preservation**

***Birds of Feather  
Winter Symposium 2011***



# Agenda

- Welcome and Introduction – Mark
- Long Term Retention TWG overview – Roger
- Archive and Preservation Communities – Michael
- Features in CDMI support A&P = Mark
- CSI SIG process – Mark
- Open Discussion
- Next Steps

- The industry voice for Cloud Storage
- Delivering comprehensive technology-specific, vendor-neutral Cloud Storage Education
- Enabling an Outreach Program for Cloud users, developers, and service providers
- Leading Cross-Industry Collaboration for Cloud Standards
- Promoting SNIA Cloud Data Management Implementation (CDMI) specification development and reference implementation

## ➤ Mission:

- ◆ To foster the growth and success of the market for cloud storage

## ➤ Goals:

- ◆ Become the recognized authority for cloud storage standards and evangelism
- ◆ Educate the vendor and user communities about cloud storage
- ◆ Perform market outreach that highlights the virtues of cloud storage
- ◆ Collaborate with other industry associations on cloud storage technical work in which they are involved
  - E.g. Open Grid Forum (OGF), [cloud-standards.org](http://cloud-standards.org) ...
  - E.g. Joint white paper with OGF about Open Cloud Computing Interface (OCCI) and CDMI (Cloud Data Management Interface)
- ◆ Coordinate with SNIA Regional Affiliates to ensure that the impact of the CSI is felt worldwide

# Special Interest Group (SIG)

- Focused on specific technology
- Role - to create and maintain the marketing plan related to area of focus, create content, and provide subject matter experts to promote and market the technology
- 3 vendor participants required to form a SIG
- SIG Elects chair at beginning of fiscal year to drive SIG's agenda
  - ◆ Chair represents the SIG on the CSI Governing Board as a non-voting member of the Board
- SIG may create standing committees as required (i.e. Marketing, Education, End User Liaison, Membership, International) and select chairs to lead them
  - ◆ SIG appoints a representative to the CSI Marketing Committee and CSI Education Committee
  - ◆ SIG committees work to support agenda of individual SIG and the CSI as a whole

- Whereas with Cloud Backup, the cloud is simply a repository of backup data, with *Cloud Archive and Preservation*, the Cloud is where the active processes occur that ensure long term retention, preservation and viability of data
  - ◆ CDMI is uniquely designed to accommodate these needs with the Data System Metadata that it standardizes
- **Market Expansion:**
  - ◆ Cloud providers see the ability to offer more than just a best effort storage area with the promise of being the trusted steward of information for the long term
  - ◆ Additional services such as eDiscovery and automatic format conversion can easily be offloaded to the cloud ~~reducing costs~~

# SNIA CSI Archive and Preservation SIG



## ➤ Objectives

- ◆ Promoting Cloud Archive and Preservation solutions, relevant standards, and the industry's implementation of these standards
- ◆ Promoting the value of Cloud Archive and Preservation solutions to the industry and its customers
- ◆ Accelerating SNIA's evolution to a worldwide organization embracing all cloud storage technologies and educating the channel and users
  - Building bridges to the existing preservation communities and customers
- ◆ Conducting and promoting interoperability demonstrations and plugfests
- ◆ Pursuing alliances and leveraging SNIA committees and events to accomplish education and end-user outreach programs
- ◆ Advocating customer needs and reflecting user concerns and issues back into the industry standards development process.

# Forming a CSI Special Interest Group

- Before beginning formation activities – Determine working mission/goals of SIG formation. Define any differences/similarities to other SIG or Initiative activities
- Week 1 - Ability to form a CSI Special Interest Group (CSI SIG) approved by SNIA Cloud Storage Initiative (CSI) Governing Board (GB).
- Week 1 –Interim Committee formed to set up CSI SIG. Current CSI members welcome to participate (SIG initiators of course are an integral part of this committee). CSI GB appoints an interim chair of the CSI SIG.
- Week 2. Announcement of CSI SIG formation and of Interim Committee to CSI, SNIA Cloud Technical Working Group (TWG), Cloud googlegroup and SNIA membership.
- Week 2-4 Interim Committee writes a charter and structure to govern the CSI SIG by.
- Week 2-4 Recruit and sign new CSI SIG members. Ongoing activity to recruit new companies to the SNIA and the CSI and to become members of the CSI SIG. Note that three to four companies are needed to create the CSI SIG.
- Week 5. CSI SIG Charter is reviewed and approved by the CSI GB
- Week 6. Press release to the industry.
- Week 6 and beyond. CSI SIG elects officers and performs other duties as specified in the charter. CSI SIG chair is appointed to the CSI GB as a non-voting member.
- Week 6 and beyond. CSI SIG begins to leverage the resources of the CSI Marketing Committee, CSI Education Committee, and CSI and Cloud TWG technical resources

# Joining a CSI SIG

- SIG members join CSI and SNIA as voting or non-voting members
  - ◆ Voting membership encouraged to have representation on board and vote on activities and issues
  - ◆ CSI voting members can vote for GB members, and on CSI budget expenditures and activities
  - ◆ SNIA Voting members can vote for Board members, and on SNIA matters such as standards and architectures
- SIG budget will be developed as part of the annual CSI budget prepared by the CSI treasurer
  - ◆ Yearly budget will be approved by the CSI Governing Board

# How to join CSI and the SIG

- Contact Marty Foltyn to review membership categories, upcoming promotional opportunities, and make selection.
  - ◆ [marty@bitsprings.com](mailto:marty@bitsprings.com) (858-720-9780 office/619-992-2195 mobile)
- Complete the membership form:  
[http://www.snia.org/forums/csi/about/csi\\_membership](http://www.snia.org/forums/csi/about/csi_membership)
- New CSI Members will be invoiced and added to the roster
- New CSI Members will join activity planning sessions and weekly meeting calls
- New SNIA Members will then receive login credentials for SNIA.org and will be added to the CSI roster

# Next Steps

Advancing storage & information technology



- What should be the scope and charter of the group?
- What activities should the group initiate?
  - \* Presence at industry events
  - \* Archive white paper
  - \* Preservation white paper
  - \* Tutorial and education materials
  - \* Hands on Labs
- Schedule for regular meetings
- Recruitment of members



**Thank you!**