

2007 Creative STORAGESM CONFERENCE

AN ENTERTAINMENT STORAGE ALLIANCESM EVENT



10:15 AM Session A. Content Creation and Digital Storage

This session includes talks by industry experts on digital storage and the capture and editing of new entertainment content as well as the preservation of historical content. Topics include digital storage for digital acquisition and film scanning, nonlinear editing, compositing, and special effects.

Moderator: Philip Hodgetts

Michael Ehman, Cutting Edge – Networked Storage

Jason Danielson, Omneon

William Reed, Abreivity

Tom Inglefield, Sun

Jason Danielson, Senior Director, Solutions Marketing, Omneon

Grid Storage for Digital Media

The professional film, video, broadcast, and post-production markets use large, complex image/media files and require networking and storage for fast, shared access to those files by multiple users and applications. Typical traditional SAN and NAS architectures have been deployed to support specific applications or workgroups within the facility, resulting in “islands” of storage that create challenges for asset and system management.

Grid storage, a new approach to building storage infrastructures, brings together the islands while integrating facilities’ workflows -- removing bottlenecks, providing fast access to large files, and easing management burdens. Grid storage is based on the utilization of any number of interconnected, yet independent, storage nodes and a clustered file system that presents the grid as a single global namespace.

Jason Danielson’s professional career is highlighted by innovative firsts in the development and integration of digital video technology. In 1978, Mr. Danielson edited for the first nationally syndicated news magazine program in the U.S. called PM Magazine on first-generation tape-based computerized video editing equipment. In 1988, he was a founder in Digital F/X, where his product team won an Emmy for Technical achievement for the development of the video workstation.

In 1991, Mr. Danielson then launched the Video F/X, one of the first Macintosh-based video editing systems. Mr. Danielson joined SGI in 1993 rising to Director of Media and Entertainment Industries. While at SGI, his solution development efforts with Avid Technology helped create the first broadcast server-based edit environment, The Avid Media Server. Recently he has directed the solution development efforts for Omneon Video Networks, developing strategy for new products and supporting both established and emerging application developers to further differentiate Omneon media servers in the area of file-base workflows. Jason Danielson holds a degree in Communications from Stanford University.