Tape Storage Council Sends Memo to Storage Industry

Tape’s role in today’s modern data center is changing as IT execs and cloud service providers discover new use cases for tape technology in active archiving while leveraging tape’s low operational costs. The Tape Storage Council’s recent memo discusses how customers like CyArk, MLB Network and more have infused their active archives with LTFS for lower TCO and more efficient resource use. Read the full story here or listen to the recording here.

LTO with LTFS-Based Active Archive Solutions Take Center Stage at IBC2013

The International Broadcasting Convention (IBC), which took place between 13th and 17th September in Amsterdam, is one of the world’s premier tradeshows for over 50,000 electronic media and entertainment (M&E) professionals. Today’s electronic M&E market is characterized by progressively higher resolution and stereoscopic video capture, massive content volumes, and the need for long-term asset retention; requirements ideally met by LTO-6 with LTFS solutions. A growing number of M&E storage vendors are developing active archive solutions that integrate LTO-6 and LTFS to deliver advanced solutions across all aspects of the media workflow. These solutions were very much in evidence at IBC2013.

White Paper: How Active Archive Provides Answers to Long Term Archive

Tape storage continues to deliver a powerful solution to the challenges of exponential data growth across a wide set of storage goals and vertical markets. For cloud applications and disaster recovery, tape provides offline data protection and the last line of defense vs. virus attacks, natural disasters, or data corruption. For tiered storage and backup and recovery, tape can help optimize price/performance by moving data that does not require fast access onto the lowest cost tape tier. But a key usage model for tape, now and in the future – enabled by a growing ecosystem of Linear Tape File System (LTFS) based solutions—is active archive, for which tape continues to offer the lowest cost solution for long-term data retention and reliable retrieval. Access the white paper here.

Analyst Report: Opportunity for Active Archive in Media and Entertainment Market

Storage capacity and management demands in the media and entertainment industry are growing rapidly, driven predominantly by the move to digital file-based workflows and the requirement for higher resolution formats such as HD, 3D, 4K and 8K during the content value chain of creation, editing, archiving and distribution of digital content. The 2013 Digital Storage for Media and Entertainment (M&E) Report from Coughlin Associates estimates a 5.8x increase in the required digital storage capacity used in the entertainment industry between 2013 and 2018. Access the Coughlin Associates “2013 Digital Storage for Media and Entertainment Report” here.

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The alliance conducts an extensive training program that provides attendees with the essential knowledge and tools needed in order to properly implement an active archive data center environment. Product training gives attendees the set of tools needed to work with data center administrators to discuss, create and engineer active archive solutions. Contact any of the following Active Archive Certified Architect’s:

- América Tecnologia Group
- Concat AG
- Dataedge
- DataSpan
- Daystrom Technology Group
- DSN Group
- GPL Technologies
- P1 Technologies
- Philotek
- Sanity Solutions