

# 2011 Creative STORAGE<sup>SM</sup> CONFERENCE

June 28th 2011 at the DoubleTree Hotel, Culver City, California

AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



**James Fancher, asset management, Deluxe Digital Media**

**TITLE: SAN in a box**

## **ABSTRACT**

This 20 minute presentation covers experience over the last year in using HyperFS, a shared file system from Falconstor, on Rorke Galaxy RAID arrays. Configuration of the system to use a metadata server that is local to the storage chassis will be detailed. Also, benchmarks and performance figures for the file system as well as experience with using the file system with capture and playback devices such as the AJA card and the DVS Clipster. The system described uses an Infiniband network to connect storage to the capture and playback systems. This network will be discussed briefly in the context of providing high bandwidth connectivity for image processing and encoding.

## **BIOGRAPHY**

James Fancher Jim Fancher is currently developing next generation technology for Deluxe Digital Media in Burbank, CA. Previously, he was Chief Science Officer at the Thomson Corporate Research facility in Burbank, where he developed cluster computing architectures for image processing, 3D color correction systems, and digital asset management technology. As Chief Technology Officer for Technicolor Creative Services which is the post production arm of Technicolor, he was involved in the development of color management systems, image processing and media asset management. Jim has been a part of managing Technicolor's world class Digital Intermediate facility (formerly known as Technique) as well as the deployment of DI processes to Montreal and New York. Prior to his engagement at Technicolor he was Chief Science Officer for Pacific Ocean Post and there he started POP Sound, POP Film which won two Academy Awards for visual effects, and the POP - Cinram DVD center. Mr. Fancher holds a Bachelor degree in Chemistry from Princeton University, numerous patents, and has been a member of SMPTE since 1974.