ARTstor digital storage technologies

Bill Ying
CIO/VP of Technology
Current DAM system

• Main site: The HUB at NYC
  – Primary: Digiliant 48TB NAS
    • 300,000 files at 20TB
  – Local Secondary: Digiliant 48TB NAS
  – Nightly run “rsync” for primary to secondary synchronization

• Remote Backup site: Denver, L3
  – Digilant 48TB NAS
    • Nightly run “rsync” for remote backup from Primary
New Implementation

• Main site: The HUB at NYC
  – Primary: Oracle's Sun ZFS Storage 7420 (100TB)
  – Local secondary: Digiliant 48TB NAS
  – Periodically run “rsync” for primary to secondary synchronization

• Remote backup site at Denver L3
  – Oracle's Sun ZFS Storage 7420 (100TB)
  – Sun ZFS Storage Appliance Replication