

DNAevolution® Infinity Series

Comprehensive Media Archiving & Data Management

The DNA Evolution Infinity Series is a tightly integrated hardware, software, and workflow solution which can easily scale based on the requirements of your media environment. Designed to provide an extensive toolset for media archiving and data management, it eliminates the need to integrate and maintain separate hardware and software components.

Software: DNA Evolution

DNA Evolution is an LTO LTFs archive and data management software that is unique in its ability to fit into numerous media workflows, such as archiving camera masters, post production archiving, and conform from LTO workflows.

Camera Masters

- + Everything you need to archive and locate raw camera masters
- + Secure archiving of high-res camera masters to LTO LTFs
- + Built-in checksum verification ensures data integrity
- + Built-in tools to tag, preview, mark-in/out, add cue points and search across media

Avid, Adobe and Final Cut Pro Projects

- + Automated, incremental backup, and DR for in-progress Avid® and Adobe® projects
- + One-step archiving for finished Avid and Adobe projects
- + XML archiving for Final Cut Pro®
- + High performance data movers optimized for use with media SANs
- + Faster than OS-level copy tools

Conform Intelligence

- + Industry's first, automated *Smart Conform* workflows from LTO
- + Edit in low-res, master in high-res
- + 4K conform workflows from LTO
- + HD conform workflow from LTO with MOG Technologies' unified production solution, mfxSPEEDRAIL Xpress (optional add-on)
- + Simplifies management of conform pipelines for significant storage cost savings

Avid Interplay Archiving and Partial Restore

- + Most comprehensive Avid® Interplay™ PAM archive solution
- + Cost-effective Avid Certified web services API integration
- + Partial restore with industry's first conform from LTO engine for Interplay PAM (optional add-on)

Hardware: HP® 6480L Tape Library

HP's 6480L offers reliability, scalability, and an outstanding return on your storage investment. Included with every Infinity Series solution, the 6480L helps manage media storage growth from camera masters, post or finished assets.

- + Delivers best-in-class scalability, density, and performance
- + Start with 80 slots (200 TB) and expand up to 560 slots (1.4 PB)
- + Scales from single drive LTO-6 native performance of 576 GB/hour to 42 drives for total bandwidth of 24.2 TB/hour



Scale up to
560 Slots, 1.4 PB
42 Tape Drives
and 24.2 TB/hour



+



Add-on Module
160 Slots, 400 TB
12 Tape Drives
and 7.0 TB/hour

+



Start at
80 Slots 200 TB
6 Tape Drives
and 3.5 TB/hour

Solution Support

Support is available for the integrated DNA Evolution Infinity Series turnkey solution, including hardware, software, and workflows. Please contact sales@storedna.com for more information.