



Storage DNA helps media professionals master their workflow to increase efficiency while achieving substantial cost savings. A commitment to innovation and advanced technologies is the cornerstone of Storage DNA. Its innovative workflow solutions enable you to archive, search and retrieve, restore, and directly access your assets at incredible speeds, all while maintaining full control over the costs associated with media storage.

DNA-LTO

REVOLUTIONARY LTO/LTFS NEARLINE STORAGE AND ARCHIVING

DNA-LTO is a technology for archiving on open linear tape (LTO) with a tape file system (LTFS). It is the most reliable and cost-effective solution for long-term storage, particularly for the vast amount of media files generated by today's media pipelines.

This storage medium plays a critical role in managing data, the volume of which is growing exponentially. DNA-LTO bridges the gap between nearline storage and archiving by leveraging LTO/LTFS tapes to deliver a significantly more economical infrastructure, with speeds ten times faster than network-based solutions. It is a unique software solution specifically designed for LTFS. DNA-LTO maximizes the capacity of this "Direct Access" capability, enabling a workflow never before available.

Developed for media environments, it offers unmatched speed for data movement, search, restoration, and access to your media content.

DNA-LTO enables you to modernize your media pipeline, building a scalable, flexible, searchable, and secure archive at a lower cost.



MEDIA PROTECTION & RAPID ARCHIVE RETRIEVAL

DNA-LTO enables extremely fast and highly reliable LTO/LTFS archiving of all your data. In addition to checksum verification for all content written to LTO tapes, DNA-LTO allows precise media retrieval through integration with the Archive Asset Manager. Save time with Smart Search, which includes advanced parameters such as tagging and annotations, locating any archived and/or indexed media instantly.

LTO AS A PRODUCTION TOOL

2K, 4K, and even 8K are becoming commonplace. These large formats place significant strain on infrastructure, leading to a constant chase for storage space for high-resolution projects.

DNA-LTO alleviates these storage management pressures through a unique, fully automated LTO tape conforming workflow. This allows you to edit in low resolution while keeping your high-resolution raw footage securely stored on tapes.

CONTROL POST-PRODUCTION STORAGE GROWTH



Many post-production facilities quickly exceed their network storage capacity due to the constant influx of new projects, the extension of existing projects, and inadequate storage management tools.

DNA-LTO is the only solution that offers automated backups, disaster recovery (DR), and archiving for **Avid®** and **Adobe®**.

A high-performance, user-friendly data transport engine enables comprehensive and rapid content movement to and from LTO/LTFS tapes, simplifying storage capacity management.



DNAfabric is a scalable and extensive data management platform. It connects to multiple storage endpoints (file systems, object storage) on-premises, remotely, and in the cloud.

It enables organizations to manage their increasingly dispersed data more securely and efficiently through a comprehensive suite of tools accessible via a single, unified interface.

THE DNAFABRIC ARCHITECTURE

DNAfabric is powered by a large-scale cluster architecture. A scalable centralized controller provides management, metadata, and analytics services, while extended data managers deliver data visibility and mobility services.

DNAfabric components can be deployed on virtual instances, on-premises, or in the cloud.

DNAFABRIC FEATURES

Data mover :

- Transfer (manual or automated), backup, and synchronization
- Preserves access rights and permission rules
- Analysis, scanning, and indexing of all your storage
- Multi-destination, multi-site synchronization
- Snapshot management with retention rules for all indexed storage
- Storage cost optimization tools

Customize your actions for greater efficiency, whether for optimization, backup, archiving, or synchronization.

