

INTEGRATED NEARLINE ARCHIVE FOR AVID® INTERPLAY®

NLTek Nearchive with Dell EMC Isilon and ECS storage

ESSENTIALS

- Native integration with Avid® Interplay®
- Full support for native multi-resolution workflows
- Migrate media from production storage to a unified archive or Nearchive
- Extend capacity for increased productivity and reduced storage costs
- File or object access to online storage offers significantly higher performance that can be achieved with tape

EXPANDING PRODUCTION STORAGE TO IMPROVE COST EFFECTIVENESS AND PRODUCTIVITY

EMC and NLTek bring a combined solution enabling integration with Avid® Interplay®. Working with the familiar Avid Interplay MediaCentral toolset, users are able to push and pull content to an EMC Isilon or ECS media repository—creating a unified Nearchive.

NEARCHIVE SOLUTION

Nearchive™ from NLTek improves cost effectiveness and productivity by augmenting the available capacity of proprietary production storage with nearline archive backed by EMC Isilon or ECS storage.

Nearchive moves Avid Interplay assets such as sequences, master clips, effects etal between ISIS or NEXIS production storage from Avid, and Isilon or ECS storage from EMC. When new content is captured to the Avid production storage, the Nearchive engine is automatically notified, and queries the Avid Interplay database for the file location. Nearchive then copies the entire asset (not only media files, but the headframe, metadata, and asset relationships) to the Isilon or ECS storage—leaving the originals intact on the production system.

Full support for multi-resolution assets allows editors to efficiently manage the lifecycle of the high resolution files on the production storage, and use native Avid workflows to work with proxy material. High resolution content can be restored on-demand for finishing or rendering.

The content located on the EMC Isilon or ECS Nearchive storage is managed by a unified Interplay database. Material is located using standard MediaCentral interfaces and metadata queries familiar to Avid Interplay users. Search results will reveal content shown as online (available on the production storage) or offline (available on EMC Isilon or ECS Nearchive storage). Nearchive content is restored to the online production storage with a single click in the familiar Interplay user interface.

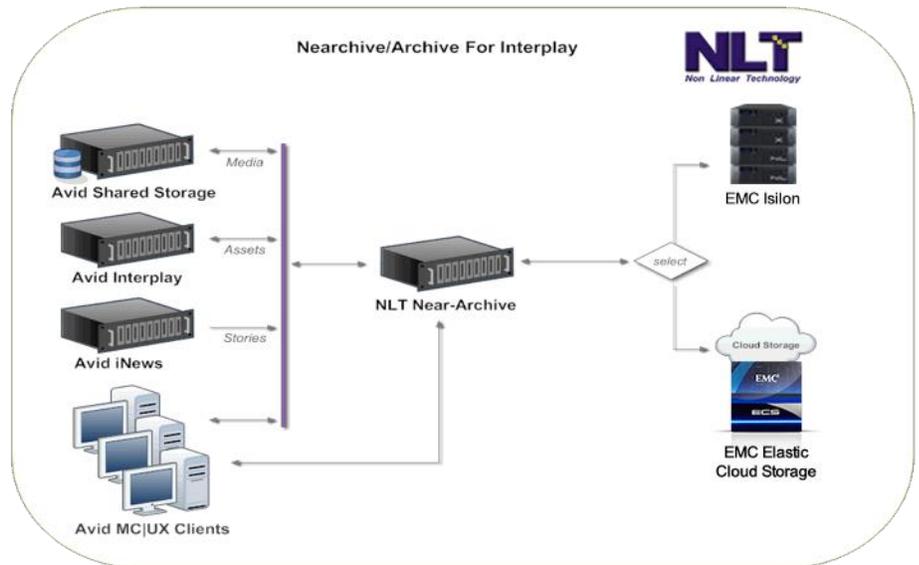
Nearchive extracts sufficient information from the Avid Interplay assets to completely rebuild the database in the event of failure. Metadata updates are constantly synchronized to maintain coherence with changes made within Avid Interplay.

Nearchive is able to interface with EMC Isilon or ECS storage using file or object access, yielding significantly higher performance than that which can be achieved when compared with tape—making Nearchive an exciting innovation for the news and post production communities.



NEARCHIVE SYSTEM ARCHITECTURE

Nearchive from NLTek is designed to be streamlined and efficient. The Nearchive engine is connected to Avid Interplay through Avid's Platform Object Bus and Web Services interface; and to EMC Isilon or ECS storage using file or S3 object access.



MEDIA TRANSCODER

Nearchive may be optionally extended using Media Transcoder™ from NLTek. Media Transcoder can be configured to automatically create a low bitrate proxy version of any asset that is added to the Avid Interplay database.

Once created, the additional representation of the asset is added to the database record, and may be used in standard multi-resolution workflows. Low bandwidth, Interplay streamable proxies of the original media can be created, and easily shared within or outside the organization for reviewing or sharing—and are compatible with Avid Interplay WAN workflows.

ABOUT DELL EMC

Dell EMC is a trusted leader in media and entertainment storage for content creators, broadcasters, and content delivery providers. Dell EMC storage forms the foundation of a simple and future-proof infrastructure, giving you the agility to transform business operations, and the flexibility to adapt to new media workflows. Through innovative products and services, Dell EMC accelerates creation and monetization of media, helping media professionals store, manage, protect, and analyze their most valuable digital media assets.

Build your story on Dell EMC.

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To learn more, contact your local representative or authorized reseller.



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