DNA Evolution™ Version 2.1: Release Features

Enhancements and Fixes

Redesigned User Interface
- Completely redesigned user interface for ease of use
- Improved "My Archives" home page
- Improved archive creation: Tape assignment is now part of archive creation wizard
- Easy access to archive, restore, and export buttons from the "My Archives" home page
- Single page archiving and restore screens: User not required to leave these screens, and they can be bookmarked and opened directly for quick operation
- Easy workflows for ticket and folder archiving
- Easy workflows for ticket and folder automation
- Easy workflows for web restore, and ticket restore
- Improved ticket process reporting
- Web tickets are now auto-converted and no longer need to be manually converted

Drag 'n' drop archiving
- High performance drag n' drop archiving mode
- Drop folder can be setup directly on customer storage, (SAN, NAS)
- End users can simply "move" files and folders into the drop folder, (copy is not needed as drop folder is local, therefore a move is all that is needed)
- Files and folders are auto-detected and sent to LTO tape
- Progress can be monitored by browsing to new archive screen or by browsing to the progress screen

New system management tab
- System management tab for admin users
- Ability to mount remote file shares to the Linux server: Allows NAS-based systems to be more easily mounted for archiving and restore
- Ability to mount preview share for automated indexing of preview files for Web previews
- Ability to mount a backup share for automated nightly backups of metadata

Improved verification progress
- A built-in progress that provides greater detail into the verification process

Improved illegal character handling with character mapping
- Continued archiving of other files with flagging of illegal characters
- Automated mapping of illegal characters during archiving and restores

Ability to see total size of files to be restored

Ability to see total size of files during ticket archive

Improved ticket processing for AAF/XML/EDL
- Improved auto-conversion with phased approach for ticket processing

Improved error reporting and logging
- Clear error reporting with user-friendly messaging for self-diagnosis

Improved checking on source volume, (for archives), and target volume, (for restores)

Improved Thunderbolt™ software-only deployment

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More accurate tape space utilization and reporting
- Addresses the issue of on-tape-space being out-of-sync from true utilization of space on tape

Avid® Interplay® integration improvements
- Manual project archiving for more reliable archiving in scenarios where the Interplay database may have inconsistencies