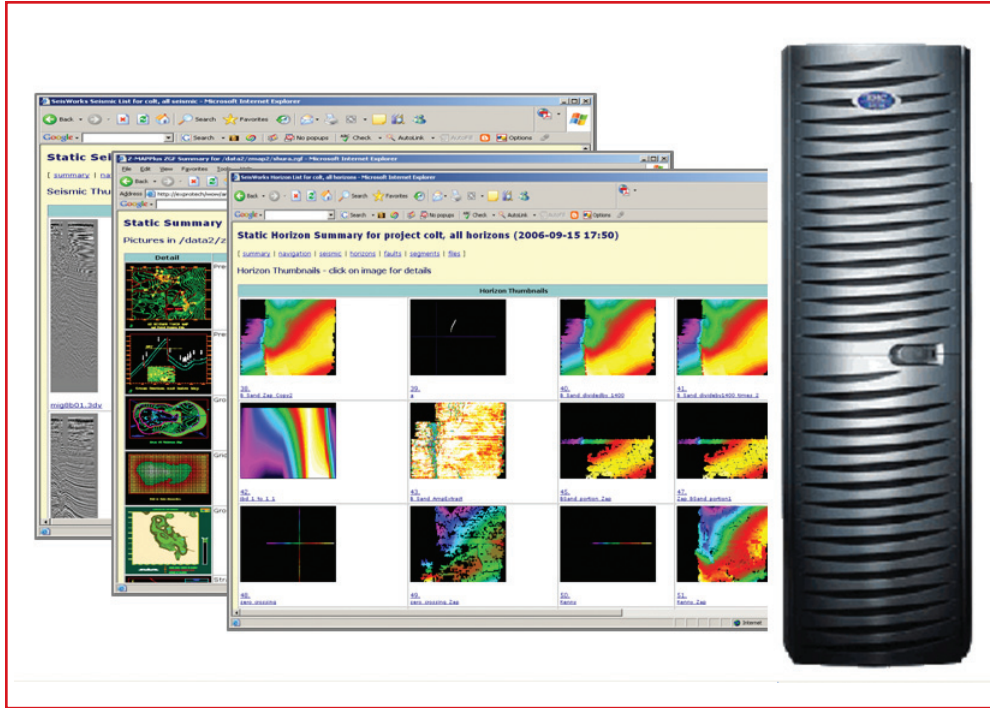


Landmark

Landmark Corporate Data Archiver™ Software and EMC Centera™ Storage Solution: Always-Available, Instantly Retrievable Archives



In most companies, archiving a project means taking it offline and not knowing if or when you will ever get it back. Landmark Corporate Data Archiver™ software with EMC Centera™ storage platform changes all that as projects are always online and always available. Browse a project report – including images of the interpreted data – at any time. Initiate retrieval and watch your data appear in seconds. No fancy robotics, no deteriorating tapes, no lost data!

Overview

Landmark Corporate Data Archiver™ (CDA) software and EMC Centera™ storage platform simplify and accelerate data archiving and retrieval. This best-in-class combination reduces the people and financial resources needed to manage upstream oil and gas digital assets. It unites Landmark's industry-leading reporting tool with EMC Centera storage platform, the world's most simple, affordable and secure repository for information archiving. It also eliminates the reluctance to archive by making retrieval quick and reliable and by assuring content authenticity. Retrievals that once took hours, days or weeks now take seconds. The solution is disk-based, eliminating the problems associated with tape. Users can find and sort archived information using rich metadata and visual snapshots of projects and files that are always online.

Benefits

Fast and Easy Data Retrieval From EMC Centera Storage Platform Eliminates Reluctance to Archive

Using this information, authorized users can easily search, identify and retrieve entire projects or individual files in real time. Within seconds – not hours or days – they can open the archived data they need in their applications. Because precious data is never more than a few mouse clicks away, end users are more willing to archive it.

Eliminate Tape Problems

Archiving to EMC Centera storage platform using Landmark Corporate Data Archiver software automatically generates archive documentation and reduces the extensive manual intervention associated with tape. You also eliminate gradual data loss, potential damage to or loss of media, warehousing costs, and other expenses associated with archiving to tape.

Features

Rich Metadata and Reporting

Landmark CDA allows you to select, group and archive application projects and associated files. The CDA database records a rich assortment of metadata and visual snapshots associated with the files so users can quickly locate the archived data they need.

Archive to Disk

Historically, data archived to tape is poorly documented and difficult to search, and requires manual intervention to restore. With this solution, data managers no longer need to "spin tape." They have direct, file-level access to archived data. The Landmark reporting function lets users sort all stored files instantly by date, project, file type, location and other criteria.

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**Drilling, Evaluation
and Digital Solutions**

Landmark Corporate Data Archiver™ Software and EMC Centera™ Storage Solution

Features

Users Have Direct Access to Archived Files

Authorized end users can retrieve files instantly without assistance from the IT department.

Access Control

Strictly control retrieval using the Landmark OpenWorks® security model software.

Real-Time Replication Capability

Easily protect your archives. EMC Centera software can be configured to replicate and maintain copies of content to a remote site.

“Snapshots in Time”

Capture project data at specific milestones to create a project history.

Less Labor/Overhead

Archiving to tape is an extremely time-intensive, manual process. EMC Centera storage platform is self-configuring, self-healing and self-managing.

Less Data on Primary Storage

Many companies now generate so much new information, they find it physically impossible to back it all up within allotted windows.

Greater Data Integrity

No unpredictable tape media issues.

Benefits

No Manual Intervention Required

Unlike tape, no manual or robotic intervention is needed to select, load or manage the data archive. Valuable IT resources can focus on more important tasks.

Enhance Data Security

Unauthorized users cannot view or retrieve files.

Improve Disaster Recovery and Business Continuity

Protect irreplaceable information from fire, floods, hurricanes, tornados, theft, accidental loss, sabotage and the ravages of time. If disaster strikes, your business can still continue.

Facilitate Compliance and Regulatory Audits

Snapshots produce an audit trail that management and auditors can use for regulatory and/or policy compliance.

Lower TCO

Virtually eliminate labor costs associated with tape handling and the need for climate-controlled tape warehouses.

Reduce Backups

Active archiving and deletion of projects from primary storage reduces the amount of data needing backup and enables backups to be completed within the required timeframes without additional bandwidth or tape infrastructure.

Create Trusted Archives

Users can always see their data and retrieve it with 100 percent accuracy.

Changing the Nature of Archiving

Landmark Corporate Data Archiver software takes advantage of the unique EMC Centera storage platform capabilities. This purpose-built, disk-based archive system overcomes the limitations of tape. EMC Centera storage platform complements Landmark's Corporate Data Archiver software rich metadata extraction and reporting capability with robust, file-level archiving to disk. EMC Centera storage platform offers an exceptional price-performance ratio and is extremely reliable. The online, always-available nature of this solution makes it clearly superior to traditional archive-to-tape products.

This revolutionary solution demonstrates the benefits of the close strategic alliance between Landmark and EMC Corp. It will change the way data managers archive digital assets.

Landmark is committed to helping companies maximize their investments in data. We help upstream oil and gas companies capture, archive and leverage data more efficiently and cost-effectively throughout the E&P life cycle. This is just one of Landmark's Information Lifecycle Management solutions that help our customers increase the efficiency and effectiveness of information creation, management storage, indexing, cataloging, data quality measurement, and workflow and audit capture.

For more information or a quote on this value-packed solution or other Landmark Optimized Computing Solutions and Services, contact your local sales representative or visit www.lgc.com/optolutions.

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