

eSearch™



Asset management for the Upstream Oil and Gas industry

Delivering Information With Confidence

eSearch™

Managing the full asset lifecycle

Asset management for the upstream oil and gas industry

As E&P (Exploration & Production) companies strive to manage expanding volumes of data, it becomes increasingly important to adopt a powerful and integrated information management system.

Iron Mountain provides a comprehensive warehouse-to-desktop solution. In partnership with Schlumberger Information Solutions (SIS), Iron Mountain offers eSearch™, a sophisticated physical asset management application. This solution enables E&P clients to reduce costs associated with asset management, while connecting their physical and digital worlds.

Managing physical assets

Physical assets are typically scattered across several storage locations, documented in various databases, and managed by several vendors without proper cataloging and cross-referencing. Not only is excessive time spent searching for data, but it is estimated that in any given year, 10% of physical assets are not located in enough time to be useful. End-users frequently opt for the quick and easy solution—repurchasing data. However this results in inflated costs and data duplication.

A comprehensive integrated storage solution protects your data investment so you can easily find the data you need to enhance and expedite the E&P interpretation process, deliver data efficiently to partners, and project the true value of your exploration prospects or production assets during the divestiture process.

User-friendly solution

eSearch™ is intuitive software that allows users to index, search for, and order physical assets distributed across multiple repositories and multiple sites corporation-wide. It is administered via a client desktop application, and can be accessed via a Web browser. Electronic documents can also be associated with physical assets and their contents indexed for later search operations. eSearch™ has a friendly point-and-click interface that supports multi-language operations and allows employees to adapt to the system quickly and easily.

Searching employs standard criteria, and advanced matches can be based on criteria including text, fuzzy, phonetic, and proximity, for optimal ease and speed of access. The data structure within eSearch™ is fully customisable to E&P customers' needs, ensuring that any physical asset can be managed. User access privileges are defined based on job roles to ensure the integrity and security of company information.

With eSearch™ software, users can order physical data for various purposes including delivery, return, destruction, inspection, and permanent withdrawal. Each activity is accompanied by order history and tracking for subsequent auditing. E-mail notifications and alerts are used to inform the record administrator of incoming orders.



The role-based eSearch™ menu options are intuitive and user-configurable to support business workflows.



Warehouse to desktop

Information integration

eSearch™ software supports cross-reference indexing with multiple in-house and third-party repositories. This indexing provides one common view of physical and digital data in a corporation-wide search and ordering system, facilitating consistency and efficiency, and making the most of a company's existing data management investment.

The eSearch™ application integrates with the InfoStream* information lifecycle management technology solution from SIS, notably the DecisionPoint* workflow. Users can access their business-critical information from a single user interface in a Web environment that provides GIS and list-based data selection. eSearch™ also provides an Application Programming Interface (API) for direct integration with other software systems.

Full service

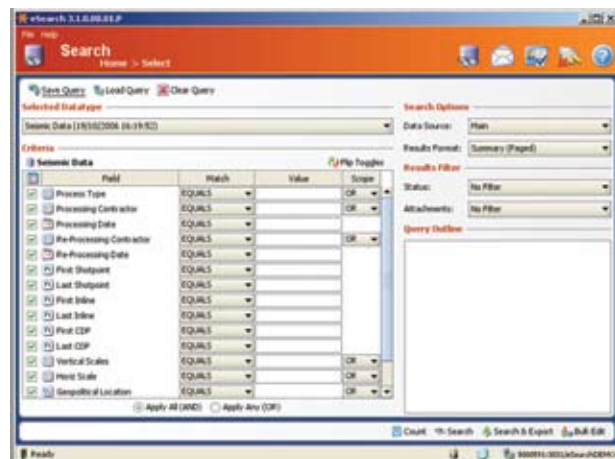
This end-to-end solution offers the combined services of Iron Mountain Energy Data Management Services and SIS including information management and integration, E&P expertise, global support, and data warehousing, indexing and capture services.

* Mark of Schlumberger

About eSearch™

eSearch™, from Iron Mountain, is a warehouse-to-desktop solution for organisations who require direct control over their physical asset catalogue, the valuable descriptive metadata and the electronic documents associated with those assets. It encompasses the creation and implementation of systematic controls for records from the time they are created or received by the storage facility, through order, delivery and return, to final archival or disposition of assets through sale or destruction.

For more information visit www.ironmountain-esearch.com.



Once catalogued in eSearch™, physical assets and electronic documents can be found quickly and easily.

"Client surveys have shown that E&P professionals spend up to 60% of their time searching for data, and it is estimated that in any given year 10% of physical assets are not located in enough time to be useful. End-users frequently opt for the quick and easy solution—repurchasing data. However this results in inflated costs and data duplication."

(source: Schlumberger Information Solutions)

Benefits

- Enables company-wide consistency and efficiency with a common view of physical and digital data
- Protects existing investments by integrating with the SIS information management suite and third-party systems
- Offers a user-friendly graphical desktop interface, allowing employees to adapt to the system quickly and easily
- Ensures the integrity and security of company information by providing a profile-based security model
- Saves time and effort for users importing data through a user-friendly and templatable data loader
- Includes powerful search criteria, optimising ease and speed of access
- Offers a fully-customisable data model, tailoring clients' precise requirements
- Provides full lifecycle physical data management from data acquisition through retention to disposition
- Interactive tutorials and comprehensive documentation ensure users adapt to eSearch™ quickly

About Iron Mountain Energy Data Management Services

Iron Mountain helps organisations around the world reduce the costs and risks associated with information protection and storage. The company offers comprehensive records management and data protection solutions, along with the expertise and experience to address complex information challenges such as rising storage costs, litigation, regulatory compliance and disaster recovery. Founded in 1951, Iron Mountain is a trusted partner to more than 90,000 corporate clients throughout North America, Europe, Latin America and the Pacific Rim. Iron Mountain delivers comprehensive records management programs to the majority of the world's oil companies and services over 80% of the FTSE 100 companies. For more information log on to: www.ironmountain.co.uk.

Schlumberger Information Solutions

Schlumberger Information Solutions (SIS) is an operating unit of Schlumberger that provides consulting, software, information management, and IT infrastructure services to support the core operational processes of the oil and gas industry. SIS enables petroleum companies to drive their business performance and realise the potential of the digital oilfield. SIS is on the Internet at www.slb.com/sis.

About InfoStream from SIS

InfoStream is the world's most advanced, open and integrated information management solution for the oil and gas industry. The InfoStream family of domain-specific, client-configurable information lifecycle solutions supports the unique technology decisions that E&P professionals make. Information flows freely, reliably, and securely throughout the company.

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Iron Mountain operates in major markets worldwide, serving thousands of customers throughout the UK, Europe, U.S, Canada, Asia Pacific and Latin America. For more information, visit our website at www.ironmountain.co.uk

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