Information Management

COMPLETE E&P INFORMATION MANAGEMENT SOLUTIONS TO OPTIMIZE PRODUCTIVITY AND IMPROVED DECISION MAKING.
Landmark Services works with companies to improve business processes, optimize operations, deliver innovative solutions, and accelerate adoption of Landmark software.

**Landmark Information Management Services**
At Landmark, we are particularly interested in helping operators unlock the full potential of our integrated geoscience and engineering software, data-management systems, workflow solutions, and collaborative computing environments to deliver innovative solutions, and accelerate customer time to value. We are experts in E&P, engineering, technology, and learning, and have methodologies designed to help companies like yours succeed. Our consultants work worldwide, spanning five practice areas: Intelligent Operations, Information Management, Cloud Services, Technology Adoption, and Education. Our goal is to help you transform your business and maximize assets by enabling the safe, fast, and accurate decisions need to find and recover every last drop of hydrocarbons.

**A New Generation of Information Management Challenges**
Advances in oil and gas technology have enabled hydrocarbon discovery and production in new areas such as deep waters offshore and unconventional source rock reservoirs onshore such as shale fields. Even in conventional plays, new technology plays a critical role in shortening new prospect evaluation and development time and in increasing recovery rates from existing reservoirs. In order to extract value from these new technologies, users need to have access to the right information at the right time.

In the past, the biggest challenge in E&P information management was handling large volumes of monolithic datasets and making those datasets available to those who need them. Data volumes continue to grow exponentially, but today the real challenge comes from the vast number of systems used to acquire and generate data throughout the oilfield lifecycle. This is compounded by the growing number of legacy data management systems and software applications in use within a modern E&P organization.

Modern information management challenges cannot be solved by simply deploying a new database or a web portal. They are business problems and must be addressed strategically.

Landmark’s Information Management team can provide the necessary technology and know-how to integrate and analyze extremely dense datasets from a wide range of technical disciplines.

**Simplified Data Management**
The proper management systems can increase operational efficiency and enable you to better leverage your existing technology investments. By optimizing and automating the technology and processes for managing data—from acquisition to analysis, Landmark Services provide solutions that simplify access to trusted information.
Improved Productivity
Extracting the maximum potential from unconventional reservoirs and mature fields requires the ability to leverage all available asset information, from exploration to economic analysis, across multiple disciplines. Our full-lifecycle information management solutions help you to integrate all of the current and historical, structured and unstructured data that is required to maximize your reservoir replacement and recovery potential.

Better Business Performance
Having the right data asset strategy in place is critical to ensuring the success of any asset appraisal, reservoir development, or production optimization workflow. Information management processes must be aligned with your business goals and objectives. Landmark consultants can assess, evaluate, and provide an objective view of your information framework, governance, platforms, and technologies relative to industry best practices and business-specific data maturity models.

Reduced Risk
Having the right processes and systems in place can mitigate the risks associated with hydrocarbon exploration and reservoir valuation by ensuring that knowledge workers have easy access to the right information when they need it.

Strategic Solutions
As oil and gas exploration and exploitation methods have evolved in sophistication and complexity to address today’s challenging energy environments, so too have our services. The Landmark Information Management practice offers specialized solutions in the following areas:

- Smart VisionSM Strategy and governance consulting to assess how well your current information management systems and processes align with your business goals, and to define a strategy roadmap.
- Information lifecycle management to ensure that knowledge workers have access to all of the structured and unstructured data that is acquired and created throughout the lifecycle of a field, from asset appraisal to mature field recovery.
- Master data management solutions for providing easy access to information your knowledge workers can trust — information from diverse internal and external data sources spanning geophysics, geology, engineering, real-time operations, and economics.
- National data bank technology and services that implement Landmark’s industry-leading PetroBank® solution. Our solutions enable better management of valuable national information assets so you can support fair valuation of natural resources, standardize industry reporting regulations, and stimulate economic growth through investments from external operators.
How Landmark Information Management Solutions Transform Business and Maximize Assets

Think of what more your teams could accomplish today if they had a “single version of the truth,” that is, the access to the most accurate data at the right time. It is possible, and Landmark Services can help you achieve it through the proper management of the data systems and applications your subject matter experts use every day. And no matter what your current data and application assets happen to be, using Landmark’s open technology, our consultants can work with you to deliver a federated view of data you know is right. Our experts are versed in delivering the full range of E&P solutions, from IT and data management project services to high level business process analysis.

Optimize Your Information Management Ecosystem

Whether you are a small asset team, a large global enterprise, or a national resource holder, information is key to your success. Our services and technology enable users to work faster and more productively by ensuring they have access to the right

Landmark Services offers solutions to help you deliver on your business strategies. Contact your Landmark Software & Services sales representative or send an inquiry to LandmarkServices@Halliburton.com.

In short, Landmark Services has the people, the processes, and the E&P solutions to transform your business, maximize your assets and accelerate your time to value.