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.

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.

Cloud Services
Secure reliable and scalable software access and managed services to improve performance, collaboration and return on technology investment.
Landmark Services works with companies to improve business processes, optimize operations, deliver innovative solutions, and accelerate adoption of Landmark software.

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 needed to find and recover every last drop of hydrocarbons.

**LANDMARK CLOUD SERVICES**

**DELIVERED VIA THE VSPACE® CLOUD**
Landmark’s cloud services let you run the most powerful E&P applications without installing them on your desktop. Achieve fast and reliable access to shared 2D and 3D software in regular or low bandwidth.

Through our patented technology, we have designed a solution that helps you create a thin-client environment that is able to deliver applications and provide asset teams a higher class of performance, redundancy, and capability than conventional client-server environments.

As your assets grow and shrink, the vSpace® cloud solutions scale accordingly, giving you the flexibility to adapt to current business needs on the fly. Simply add or reduce server capacity to match the number of users accessing your cloud.

Landmark’s cloud services enable you to work simultaneously from anywhere in the world with shared mouse and keyboard controls in 3D. Users are free to share applications based on multiple operating systems in a single client environment.

With only screen images being transmitted across the network, data storage remains in-country and secure, while virtual asset teams continue to solve problems together in real-time.

Security is paramount, and our tiered model secures the system infrastructure for all traffic. No project data leaves the system.

**TAILORED SOLUTIONS**
Landmark’s vSpace® cloud solutions include two flexible options to fit your business needs. Each solution uses the same advanced technology and helps you increase system reliability to achieve 99% uptime or greater.

**VSPACE® E&P CLOUD**
Let Landmark’s experts handle all of your application installs and maintenance with this fully managed data and application hosted service.

vSpace® E&P Cloud provides the power you need without the hassle of maintaining hardware and software. We work in the background to give your engineers, geologists, and the entire asset team the latest E&P software and high definition 3D graphics.

Enjoy the ability to scale up or down with just a phone call. We handle all of your software provisioning and maintenance needs automatically. You can even include other third-party E&P software.

**VSPACE® E&P ONSITE**
Keep your data behind your firewall. We help you set up an in-house cloud hosting environment that can include a preconfigured service bundle so you can get started faster. Our experienced service professionals maintain and optimize the system from your office.

Our experts bring our advance architecture to your IT environment and help set up your cloud hosting environment. With servers inside your network, data and applications are under your control.

**THE TECHNOLOGY**

**Improved Collaboration**
When the weight of heavy infrastructure is gone, you can deploy the same applications in the headquarters, regional offices, and even remote field locations. Landmark’s cloud hosting solutions let your geologists work in 3D with bandwidth connections as low as 2 MBPS.

**Display Performance**
Applications are delivered through individual windows on the thin client. Because only the screen images are transmitted across the network and processing is centralized on advance servers, your team gains significant improvement in display performance.

**Advance Security**
We use a tiered security model that minimizes security threats to the system. An SSL certificate for web traffic encryption and IPsec policies works along with 128-bit RCS encryption for all web and client-to-server traffic to secure the system infrastructure while protecting your sensitive data.

**Load Balancing**
Landmark offers a unique solution for hosting applications via high performance, pooled computer-system resources, enabling the utilization of a simple thin-client technology to facilitate access to advance and complex 2D/3D geoscience applications.

**Automatic Application Tuning**
The new 3D engine is built to "learn" or adapt to network conditions in real-time and automatically adjust the encoder performance on the fly, depending on network conditions.

**Administrative Portal**
The administrator’s web portal makes it easy to customize and integrate facilities for organizing the collection of information and applications into secure workplaces.

**U.S. Patented**
Landmark’s cloud services are powered by our patented technology. This innovative solution was designed specifically for the E&P industry and built from the ground up to support oil and gas operations.

**Network Environments**
vSpace services can run complex 3D applications on LAN, WAN, and bandwidth connections as low as 4MBPS.

**Operating Systems**
Multiple operating systems are supported, including: 32 and 64-bit Windows 7, 2003, 2008, and Linux Red Hat 5.x and 6.x.

**Hardware Platforms**
Our thin-client solution works with blade technology as well as rack-mounted servers. In addition, the 3D engine supports multiple hardware platforms with the latest NVIDIA technology; these include IBM, SUN, HP, and Dell (x86 only).

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