



Subsurface data management success

Wipro reduces an Oil and Gas supermajor's
service cost by 30% via managed services



Client background

Client: O&G supermajor with annual revenue of \$100 Bn+ and operations in more than 60 countries

Services: Globally engaged in exploration and production, refining, distribution and marketing, petrochemicals, power generation and trading.

Each client office asserted its own quality rules, resulting in variable data quality across the enterprise.

Challenges

The senior subject matter experts (SMEs) of an Oil and Gas supermajor spent a disproportionate amount of time on data related tasks rather than on their primary analytical work. More than 60% of their office time was consumed in data management and non-value adding activities, leaving only 40% of useful working hours. Employee productivity and business performance was severely impacted on a regular basis. Data management at individual offices was as good as the local personnel could make it. Each client office asserted its own quality rules, resulting in variable data quality across the enterprise. The Oil and Gas supermajor decided to focus on core business activities and less on rote service provision. The upstream business in North America and Europe needed data management and petro-technical application support. The company decided to embark on a journey to achieve process excellence, standardization, quality assurance and cost improvement in their data management functions through third party assistance.

Solution

Wipro partnered with the client to transform support for upstream data and applications. A multi-step project was defined that reflected client business priorities. Wipro delivered data management and application services while assisting the client through each stage of the project.

Wipro set up remote service provision and enabled the company to transition to a global service delivery model by establishing a centralized global service desk that operates during the business hours of all sites

The result of the managed service is a well-defined price for global services that incorporates optimized allocation of resources, best practices, process standardization and continuous improvement across the spectrum of services and processes.

Business impact



Lowered costs by 30% by transitioning to a Wipro global managed service



Improved geoscientist productivity by freeing them from data management activities



Enhanced data quality through standardized and improved data management processes



Established a tiered resourcing model that delivered operational consistency, smooth and effective change management and a reduced total cost of operation



Zero quality compromise during and after the transition. Client continued operating at highest quality standards



Wipro partnered with the client to transform and redefine the way seismic, borehole, well and production data management and application support is provided for over 1,000 users. Wipro helped the Oil and Gas supermajor achieve 30% cost improvement in subsurface data management and application support.

Martin Cooper
Geoscience Data
Management Consultant,
Wipro Limited.



Wipro Limited

Doddakannelli, Sarjapur Road,
Bangalore-560 035,
India

Tel: +91 (80) 2844 0011

Fax: +91 (80) 2844 0256

wipro.com

Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship, we have over 160,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

For more information,
please write to us at
info@wipro.com

