



## Exploration and Production Analytics

**Industry:** Oil & Gas Upstream

**Location:** India

### Business Challenges

When one of the largest and fastest growing independent oil and gas exploration and production companies engaged Rolta for a Rolta OneView™ implementation, their prime focus was improved capacity utilization of their assets, reduction of risks by improving compliance to maintenance practices, improved energy utilization and compliance to dispatch commitments. Their challenge was that 20% of wells reported downtime on a daily basis, an equivalent of 60000 barrels of production loss and even a 1% improvement would result in US \$17.5 M of revenue.

### The Solution

Rolta OneView™ Enterprise Suite for Upstream Oil and Gas with its ready built cross functional analysis across multiple functions is able to provide the much needed multi-site visibility to take corrective actions and is ideally suited to solve these challenges. During a short discovery workshop followed by a pilot implementation, Rolta OneView™'s real-time, predictive and locational analytics capability could successfully predict the likely downtime of a production well. This evidence was sufficient to trigger their decision to implement the full solution.

### The Benefits

Although the full deployment of Rolta OneView™ is currently under way the customers is already seeing several benefits:

- Fast ROI – The predictive analytics capability of Rolta OneView™ is resulting in early planning and decision making and is already resulting in significant savings
- Improved cross function visibility between planning, operations and maintenance



- Locational analytics is greatly simplifying optimization of maintenance field crew and equipment
- Pre-packaged industry rich business scenarios has resulted in minimal involvement of functional team during deployment
- Expecting to Go-Live within months compared to their internal estimation of two+years for an in-house bespoke development by their IT team and incumbent IT services provider

#### **About Rolta**

Rolta is a leading provider of innovative IT solutions for many vertical segments, including Utilities, Oil & Gas, Manufacturing, Federal and State Governments, Defense, Homeland Security, Financial Services, Retail, and Healthcare. By uniquely combining its expertise in the IT, Engineering and Geospatial domains, Rolta develops exceptional solutions for these segments. The Company leverages its industry-specific know-how, rich repository of field-proven intellectual property that spans photogrammetry, image processing, geospatial applications, Business Intelligence, Big Data analytics and Cloud computing for providing sophisticated enterprise-level integrated solutions. Rolta OneView™ Enterprise Suite is one such innovative BI solution with field-proven benefits and unique IT-OT integration incorporating Rolta's patented technology for asset intensive industries. Rolta is a multinational organization headquartered in India with revenues exceeding US\$ 600M and over 3500 people operating from 40 locations worldwide and has successfully executed projects in over 45 countries.