



Accelerating the BI and Analytics Maturity Journey for Operational Excellence and Risk Management

Industry: Oil & Gas Upstream

Location: Middle East

Business Challenges

One of the largest Oil & Gas Conglomerate in Middle East recognized the critical need for transforming the information ecosystem augmenting collaboration and transparency in their pursuit of excellence. The Organization wanted to define a phased roadmap to accelerate their BI and Analytics Maturity Journey

The Solution

Rolta was first given a Pilot to prove its Rolta OneView Analytics Solution can solve complex enterprise analytics problems – Composite Risk Management. Composite Risk management Solution involved contextually fusing data from 9 heterogeneous source systems across Operational / IT / Engineering and GIS systems, monitoring and managing the composite risk of a plant or a specific asset with industry proven model that forms the risk index based on the operational, technical, design and people & systems integrity. Rolta successfully delivered the Pilot in 6 weeks and was awarded to define the complete BI phased roadmap for operation excellence to move from Ad-hoc to Pervasive Intelligence. Rolta performed a detailed design thinking workshop with various stakeholders of the customer and delivered a detailed roadmap to execute in 3 Waves with specific business outcomes in each wave. The Solution protects the customers' existing investments in SAP BW while moving towards the OT/IT integration with Rolta OneView Solution. Rolta has completed the Wave 1 solution that brings Key performance insights on Supply Chain, Finance, HR and safety

The Benefits

- Improved Productivity
- Cross domain communication, transparency and visibility
- Self-service BI and reports
- Improved Logistic Planning
- Reducing Business risk



- Scheduled compliance for safety critical equipment
- Improved HCM planning and competency tracking 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.