



Geo-Asset Management

Industry: Utilities

Location: Europe

Business Objective

Replace disparate asset & work register inspection systems with single consolidated asset management platform. It involves Spatial Data conversion & linking of over 12 million linear Assets by analysing cross geography Ad-hoc sources. Requires effective work force management through geo-mobility.

Solution Details

Using GeoBI & GeoAssets, Rolta built an unified model on enterprise EAM Spatial enabling seamless operations.

- Unified Data Model for Linear Assets
- Geo-Referencing of all Asset Records
- End-to-End Oracle eAM Implementation with Spatial
- GeoBI dashboards for management reporting
- GIS Web Interface for Asset Tracking

Benefits

- Reduce operational complexity by rationalizing technologies
- Improved core asset tracking, maintenance work management
- Improved Process Efficiency, and Performance Analysis capability
- Maximize agility by delivering mobility services

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 Big Data Analytics solution for asset intensive industries with field-proven benefits. It brings unique value through its IT-OT integration and Predictive Analytics capabilities using Rolta's patented technology. 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.