

Solution Overview

Industry
Services

Company Profile

A Leading multinational company in the business of maintenance of facility like Oil, Gas, Water, Power, Telephone & Roads in the USA.

Benefits

- Visual Decision Making
- Improved monitoring of SLA
- Increased resource utilization for facility monitoring and inspection
- 100% offshore benefits
- Robust & flexible Management by exception
- Optimized maintenance route allocations
- Leveraged power of multidimensional data views

Technology Used

- Microsoft SQL Server 2005
- SQL Server Analysis Services (SSAS)
- ASP .Net

Partner



Congruent Info-Tech Pvt. Ltd

www.congruentindia.com

Client selected Congruent as their partner for developing and implementing Analytics and Visual Decision Support

Client Situation

- Need for a system to analyze and monitor service level compliance
- Improve inspection route allotment for efficient resource allocation and utilization
- Integrated view of information to enhance analysis & decision making
- Leverage the power of the Data Warehouse to enable Analytical decision making to improve operational efficiency

Congruent's Solution

- Design, Development of a BashUp Solution based on Virtual Earth Maps
- The new solution superimposed the maintenance and inspection information from the data warehouse on Microsoft virtual earth
- The solution supported analytical needs to improve operational efficiency by letting the decision maker browse through the dimension/s of interest
- The solution also leveraged the power of OLAP cubes with the functionality of Microsoft Virtual Earth
- 100% Offshore model. Design, development, implementation and support done in offshore model