

# Cohesive Solutions Enhances Regulatory Compliance and Asset Integrity

A case study on how a Regional Gas Utility improved regulatory compliance and asset integrity with IBM Maximo.

## About the Client:

The client was an investor-owned utility with over 900,000 customers. The client provides natural gas to the public, while also providing electric distribution and transmission services.

## Business Challenge:

The client sought to improve compliance with regulatory mandates, requiring accuracy on asset integrity information. The organization needed a solution to fit the current and future ever-changing needs of their gas business.

## Solution:

The client chose IBM Maximo to replace its internally-developed Gas Compliance System, and combined it with ClickSoftware™'s premier application for Scheduling and Mobile Workforce management. This combined solution is their platform for complying with the U.S. DOT's Pipeline and Hazardous Materials Safety Administration's (PHMSA) requirements while transforming the utility's Gas Distribution Integrity Management program (DIMP)

"Cohesive was instrumental in leading our utility through a challenging project resulting in a transformation of how we address regulatory compliance issues. Implementing Maximo and the Mobile Workforce management application hit the mark for our utility."

**- Operations Manager**

compliance effort. It also meets the utility's objective of flexibility while supporting long-term enterprise asset management goals.

## Results/Benefits:

### *Asset Management*

Cohesive's implementation of Maximo provides this client with asset management capabilities necessary to keep its gas infrastructure maintained to regulatory standards. The utility needed a solution that would enable its field personnel to enforce gas compliance processes to manage, inspect, and test its natural gas assets.

### *Geospatial Information*

Prior to the project, the utility's asset management solution was separate from its Geospatial Information System (GIS) application. Given the nature of the work, the integration of these two systems was an important factor in choosing a solution. Cohesive recommended

### **About Cohesive Solutions, Inc.**

Cohesive Solutions, Inc., is a specialist in Enterprise Asset Management and Performance Management. As a certified IBM Maximo Business Partner, we provide systems integration and transformation services that enable organizations to achieve breakthrough results in their asset management programs. Cohesive also delivers a unique Enterprise Performance Management solution that unlocks an organization's hidden potential, so they can achieve and sustain the long-term objectives that they seek in reliability, regulatory compliance, and organizational performance and profitability.

the inclusion of Maximo's Spatial module to integrate GIS and mobile applications for this solution. This was done using Esri as the bridge between the client's alternate GIS and Maximo.

### *Modernizing Processes*

Cohesive performed discovery and recommended the inclusion of Maximo Linear. This fully addresses the utility's antiquated paper service card system that was inefficient, which relied on individuals' interpretation of previous work. This expedites the access-to and review of prior history and recording new information.

## Solutions Used:

- [IBM Maximo](#)
- [Maximo Consulting Services](#)
- [IBM Maximo Maintenance and Support](#)
- [Maximo Spatial](#)



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