

Cohesive Solutions Evolves Maximo at a Central Texas Utility

A case study on how Cohesive's implementation of IBM Maximo led to improved stability and security for their client.

About the Client:

This central Texas-based electric utility was created in 1934. The organization contributes reliable power to the Electric Reliability Council of the greater Texas (ERCOT) market. They ensure power is delivered through more than 5,000 miles of transmission lines, and work to increase/preserve the water supply for more than a million people.

The provider serves customers and communities throughout Texas by managing parts of the Colorado River; generating and transmitting electric power; ensuring a clean, reliable water supply; and offering more than 40 recreational parks.

Business Challenge:

The outdated and soon to be unsupported version of Maximo, a business critical system. They also relied on supporting technologies that were dependent on Maximo. These updates and transformations could not disrupt the vital services of power delivery and water supply to the client's customers.

"The technology demands our nation's utility providers face are greater than ever.

It is rewarding and encouraging to see our clients keep pace with advancements in Maximo and gain efficiencies through business process improvements. The result will be increased quality and reliability of service to their customers."

- Ross Poole

*Project Manager
Cohesive Solutions*

Solution:

Cohesive was tasked to upgrade the client from Maximo V7.1 to V7.6, as well as re-integrate their dependent technologies. Upgrades were also performed on WebLogic and WebSphere to address security vulnerabilities. Cohesive assessed the organization's capabilities and practice standards for asset management, and provided a road-map of activities that focus on process improvement and maintenance optimization.

Results/Benefits:

Cohesive configured and designed Maximo V7.6 for the client and successfully integrated the solution with PeopleSoft, DataSplice, and WorkForce. This transformation was non-disruptive for the client's customers and the customer benefited from improved system stability, and an increased functionality with a system that is up to date and supported by the vendor.

About Cohesive Solutions, Inc.

Cohesive Solutions, Inc., is a leading enterprise asset management consultant, certified Premier IBM Business Partner and systems integrator. Cohesive Solutions provides business transformation and consulting services that enable organizations to achieve higher asset ROI. Cohesive Solutions also delivers a unique EPM solution, Propel, that unlocks hidden potential while aligning business performance goals. Since 1998 Cohesive Solutions has provided world class services to North American organizations.

More on the Solutions used:

- [IBM Maximo V7.6 Upgrade](#)
- [Maximo consulting services](#)
- [IBM Maximo Maintenance & Support](#)
- [DataSplice Mobile Solution](#)
- [Integrations with PeopleSoft and WorkForce](#)



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the utility industry.