

An Enterprise Esri GIS Upgrade for an Investor-Owned North American Utility



AT A GLANCE

CLIENT CHALLENGES

- Dependencies on integrated system upgrades
- Migration from 10.2.1 to the 10.8 Esri platform
- Tight timeframe to complete the project
- Client has internal resource constraints
- Staying current with the Esri-supported software releases

CLIENT BENEFITS

- Ability to meet and exceed project schedules
- A comprehensive and cost-effective solution that can be applied to other Esri GIS upgrade projects
- Able to focus on other high-value projects

Business Need

An investor-owned utility serving over 6.7 million gas and electric companies had a need to upgrade its GIS environment, customize applications, and migrate from Esri 10.2.1 to Esri 10.8.

This upgrade will allow the utility to stay current with Esri-supported software releases. The GIS environment is highly integrated with many dependent applications and a large editing, viewing, and mobile user base. The utility needed help with accomplishing this project within a specific timeframe and required additional help as their staff was fully burdened with other internal projects.

RAMTeCH Solution

RAMteCH provided consulting and development services to evaluate and upgrade all the Esri GIS applications. The project scope encompassed upgrading GIS applications that included the functionality for data editing, advanced network tracing and analysis, map production, batch data import and export, autoupdaters, and data integration with other systems.

RAMTeCH led the effort for the client and coordinated the development, testing, and deployment activities. The work was accomplished by a combination of remote onshore and offshore RAMTeCH resources that were securely connected to the utility's network remotely to perform the upgrade services and provide a highly competent and cost-effective solution for the client.

Results

Using RAMTeCH's services for the upgrade to the latest Esri-supported software release allows our client to focus its internal resources and technology investments on other high-value projects. This utility has recognized the value of leveraging RAMTeCH as a service provider for this software upgrade project which met and exceeded project schedules, alleviated internal resource constraints, and completed the project under budget.