

Technology Jumpstarts

Governing Your Geospatial Platform

Utility companies are facing challenges that require better governance. The use of GIS has expanded within the utility organization, creating more users and lack of control. Data quality can suffer when standards are not followed. Data can be compromised when security policies are not adopted and followed.

The importance of accurate data and the reliance on this data is greater than ever. When important decisions are being made in the field based on information on maps, it has to be accurate and dependable. Additionally, other critical utility systems are relying on GIS data; such as outage management, and compliance systems. The utility is doing analysis using the GIS data to determine system reliability, to determine areas of risk, to identify maintenance needs, to name a few.

This adds to the importance of consistent data and processes. RAMTeCH can help develop governance plans to fit your utility needs. RAMTeCH will take the following steps when creating a governance plan for your organization:

1. Assess the current state of the GIS
 - a. Data input/output
 - b. Security
 - c. Review procedures, processes and standards
 - d. Document gaps
2. Establish GIS governance objectives in line with corporate standards
3. Review governance best practices
4. Identify governance needs
5. Review and acceptance by all stakeholders
6. Deploy governance plan
7. Training
8. Continuous improvement

