GEOSPATIAL CONSULTING

Geospatial and Asset Management Solutions

ARCGIS

- > ArcGISSM Pro and Utility Network Model expertise to help you plan for the next generation of Esri's platform
- > Esri® business partner for 20+ years
- Consultants average 19 years in geospatial consulting
- Over 185 Esri clients ranging from small rural utilities to large international organizations

ARCFM SOLUTION

- > Enhancements to electric data model for clients
- > ArcFM solution configuration, installation, system testing and training

G/TECHNOLOGY/FRAMME

- > FRAMME and G/Technology data modeling, implementation, and migration
- InService Outage
 Management integration

GE SMALLWORLD

- > Specialists in GE Smallworld data model
- SE Smallworld integrated with MicroStation, LD-Pro AMS, One-Call, outage management and other systems

MICROSTATION

- > MicroStation used daily in design
- > MicroStation integrations





Making GIS work for you

We implement and integrate a wide variety of geospatial and asset management solutions. Making use of the latest technology and open-source development platforms, we help tailor a solution to fit your business through our implementation services.

Our industry experts implement "best practices" to optimize the use of enterprise geospatial and asset management solutions. We have successfully implemented projects of all sizes and can assist with the entire project or a small piece of the overall project.

Leading projects from concept through deployment, our team has the industry knowledge, technical skills, and unparalleled experience to help you achieve success.

Integration means more value

Data access and integrity play a major role in making informed business decisions. Enterprise planning at the system and database level helps you get the most from your data. POWER's exceptional engineering experience along with decades of system integration knowledge means that we get up to speed quickly on new interfaces and understand how to get the right information into the right hands for decision-making.

Interface design and development is among the most important areas of POWER's experience and service offering—at both the strategic planning and system development levels.

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IMPLEMENTATION SERVICES

- « Application Development
- « Database Design
- « Deployment (Mobile, Server, Cloud)
- « Detailed Requirements
- « Esri, Schneider Electric, Intergraph, GE Smallworld and Bentley Services
- « iPhone, Android and Advanced Web-Application Design
- « POWER360® Implementation and Hosting Services
- « Software Configuration
- « System Architecture
- « System Design
- « Testing/Quality Assurance
- « Training/Support
- « Utility Network Model

MIGRATIONS/CONVERSIONS

- « AutoCAD
- « ArcFM
- « ArcGIS
- « ArcGIS Pro
- « Cityworks®
- « GE Smallworld
- « G/Technology
- « MicroStation
- « Special Databases

GEOSPATIAL CONSULTING

- « Advanced Distribution Management
- « Asset Management
- « Analysis Tools
- « Customer Information
- « Design Tools
- « Enterprise Resource Planning (ERP)
- « Financial
- « Fuel Management
- « Inspection Tools
- « Inventory and Materials Management

- Mobile Products, Including iOS/Android
- « Outage Management
- « SCADA
- « Underground Locates
- « Work Management

- « Construction Management
- « Engineering
- « Environmental Compliance Reporting
- « Esri Maps and Executive Dashboards
- « Project Controls
- « Project Management Operations
- « Project Web Collaboration
- « Procurement and Contract Management
- « Public Involvement
- « Right-of-way Access Management
- « Risk Management
- « Safety

PROGRAM AND DATA MANAGEMENT

DATA/SYSTEM INTEGRATIONS

INTEGRATION PLATFORMS

- > Wide variety of integration tools and platforms, including Message Oriented Middleware, MultiSpeak, and Web Services
- > Data warehousing for integrating large volumes of data from disparate systems
- > Cloud as a platform for delivering integrated solutions
- > Data experience across multiple platforms

Better use of data

Most companies want to streamline data sources and improve data access across the enterprise. Our services focus on quality and offer opportunities for cost efficiencies in creating spatial data and managing integrated data systems. Our experience helps establish a centralized approach—the key to eliminating redundant data, improving data accuracy, and distributing identical information to all decision makers throughout the business.

We review existing data in conjunction with application, interface, business intelligence and data analytics requirements. Leveraging your past investments in data will lead to future business analysis benefits.

POWER360®

POWER360 is a comprehensive, cloud-based project management and GIS collaboration tool that brings many business processes into a single interface. It allows you to capture information, track progress and monitor the status of a project. POWER360 simplifies the most complex projects by putting all your critical project information in one place with powerful dashboards, maps and reports.

POWER360 is designed to help manage your comprehensive project data securely and to gain access easily throughout the entire project life cycle.