

GIS SERVICES

Immersive Solutions Corporation's (ISC) Geospatial analysts utilize RDAC™, a scalable, user-friendly engine, which integrates software, data and hardware for capturing, managing, analyzing, and displaying geospatial data. This data, combined with relevant intelligence information, provides understanding, interpretation and visualization, revealing patterns, relationships and trends in the form of maps, globes and charts. The data, including geographic information from a wide range of sources including paper and digital maps, computer modeled imagery and analysis models is easily shared and easily understood. Persons Of Interest - POI (employees), Locations Of Interest-LOI (physical plant or residence) and the securing and preservation of Intellectual Property, including computers, back up data sites, corporate documents, product inventories and transportation/accessibility logistics are all part of the ISC's GIS implementation plan.

Geospatial Services

- Geospatial Modeling
 - Custom Built geospatial models
 - Models based on 22 Critical Infrastructure and Key Resources (CIKR) categories for data organization
 - 2D and 3D graphical views
- Simulation
 - Simulate disasters, natural and man-made, such as hurricanes, earthquakes, wildfires, explosions
 - Ability to forecast effects of these disasters such as flooding, magnitude, damage
 - Real-time tracking in 2D and 3D visualizations
- Analysis
 - Perform geospatial analysis using remote sensing and feature extraction techniques
 - Business and marketing intelligence
 - Generate data of effected infrastructure
 - Provide situational awareness for emergency managers, first responders
- Security Solutions
 - Provide GIS based security solutions for both commercial and government industries
 - Produce information that can be used for training, planning, and incident response
 - Perform analysis to determine areas of concern for site security
- Remote Sensing
 - Analysis and manipulation of remote sensing data
 - Imagery collection and manipulation
 - Georeferencing and geoprocessing
 - Dissemination

