

ENTERPRISE GIS SOLUTIONS

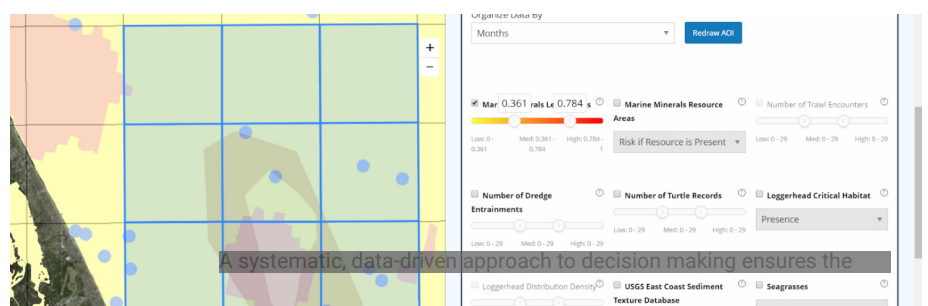
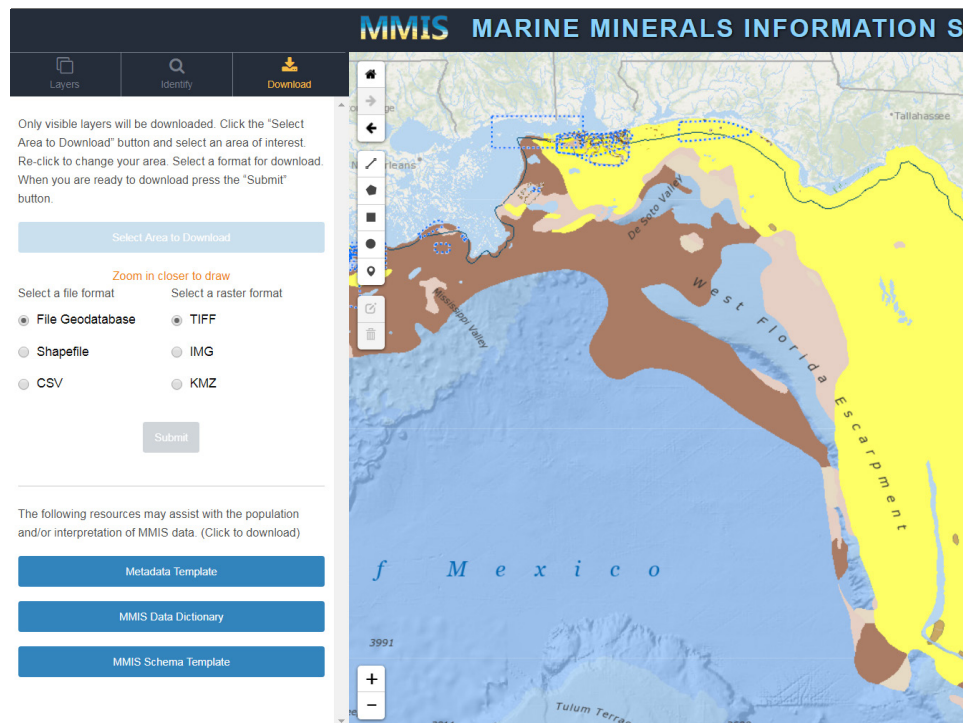
ACQUIRE
ANALYZE
ANSWER

NV5G EDGE

- Proven, large-scale data management solutions
- Versatile, full-stack geospatial development team
- Flexible agile, project management delivering value
- Deep geospatial focus with 200+ data analysts
- Modern solutions including full cloud capabilities
- Remote workforce

WE GEOENABLE OUR CLIENTS

As we seek to model our world with more precision and at larger scales and complexity than ever before, we need reliable data solutions. For the daily operations of an organization, accessible geospatial information is becoming increasingly important to achieving critical goals. Our teams provide geospatial managed services to solve organizational capacity challenges and help our clients solve complex technical problems. Through innovative ideation and product development through open collaboration and complete transparency, we ensure clients are a part of creating the solution. Our only agenda is your agenda, so we built our processes to support your needs and ensure flawless execution at every touchpoint along the way.



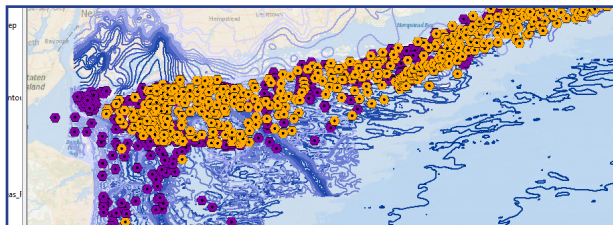
ACQUIRE ANALYZE ANSWER

APPLICATIONS



MAPPING & VISUALIZATION

To enhance interactive maps for land stewardship agencies, we have developed an Agile-based approach, where we deliver the software incrementally, allowing for continuous feedback on improvements. These agency maps now serve as a more authoritative source for critical data such as roads, trails, recreational sites, and fire activity, along with geo-tagged feeds from official social media accounts.

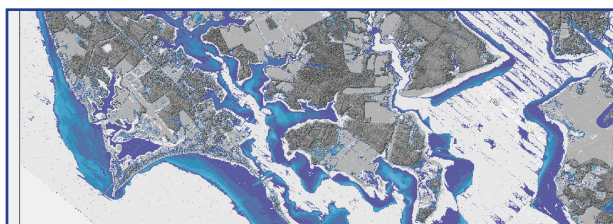


DATA MANAGEMENT

Because managing data is a challenge for many organizations, we work with several federal and state partners to organize and migrate hundreds of thousands of historical and current geospatial data into centralized, user-friendly databases. These new systems help users gain access to all the information they need from one place.

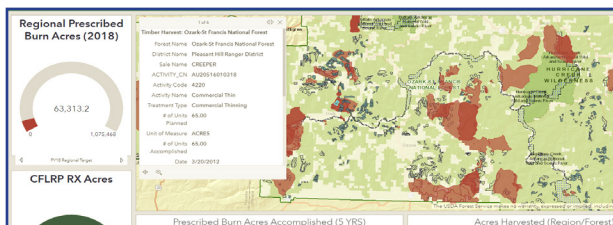
FIELD MOBILIZATION & MONITORING

Our eGIS solutions use new GIS technologies and automated tools to help field staff understand and monitor site conditions and make informed decisions based on up-to-date data. We work closely with organizations to identify database improvements, automate field observations and build relational geodatabases that monitor real-time attributes and locations.



ANALYTICS

To streamline our data management and delivery processes, we have used ArcGIS Online and Server by Esri® to consolidate project information into the "Quick Look Viewer" web application. An essential capability of this tool is the ability to visualize and evaluate lidar and imagery in the context of other data to support critical, time-sensitive decisions.



DECISION SUPPORT

With the aid of recurring surveys and temporal comparisons, our trend analyses quantify, model, and visualize significant changes taking place along coastal environments. Detecting and quantifying these patterns empowers planners and resource managers to evaluate accurately, respond, monitor, predict or mitigate change, improve knowledge, and enhance preparedness.

CONSTITUENT ENGAGEMENT, SHARING & COLLABORATION

By implementing geodatabases, NV5 Geospatial has worked with many organizations to organize and migrate a wealth of information into spatially explicit frameworks. These geodatabases help stakeholders, such as field scientists, identify spatial and temporal gaps in data to help understand future research needs.