

GEOGRAPHIC INFORMATION SYSTEMS (GIS)



Altamira is a leading provider of Geographic Information Systems (GIS) solutions, delivering customized, scalable tools to help clients solve the industry's most complex challenges. Our solutions are developed in close collaboration with your engineers, planners, surveyors and operations teams to ensure a practical, best-fit approach tailored to your organization's needs.

We support the full GIS lifecycle — from data collection and management to advanced spatial analysis and visualization — enabling better decision-making, improved operational efficiency and optimized asset performance. The Altamira team supports organizations at both the corporate and site levels through comprehensive, turnkey GIS services. We integrate seamlessly with your existing teams to deliver end-to-end project support, including mobile field data collection, data management and the transformation of survey and geospatial data into actionable intelligence.



OUR GIS CAPABILITIES INCLUDE:

GEOSPATIAL DATA COLLECTION

Altamira has extensive experience in collecting and processing geospatial data from a wide range of sources, including ArcGIS Field Maps, Smart Forms, GPS and LIDAR units.

GEOSPATIAL VISUALIZATION

Altamira's GIS uses a wide range of tools for visualizing geospatial data, including 2D and 3D maps, animations and interactive dashboards.

SPATIAL ANALYSIS

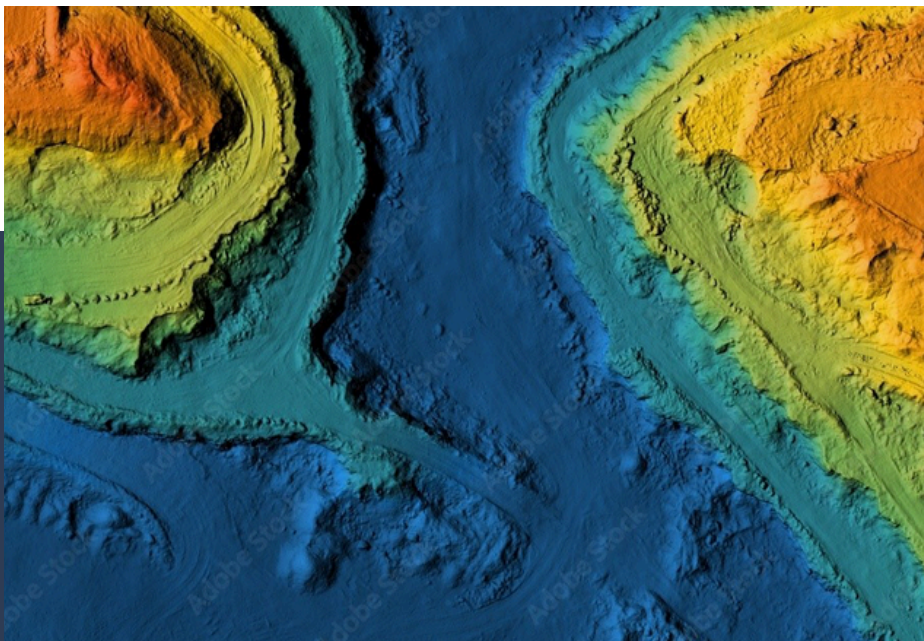
Altamira's GIS capabilities include advanced spatial analysis tools that enable customers to identify patterns, trends and anomalies in geospatial data.

GIS TRAINING AND SUPPORT

Altamira's team of experts can provide training on GIS software, data management and analysis techniques, and can provide ongoing technical support to ensure that customers' GIS solutions are always up-to-date and functioning properly.

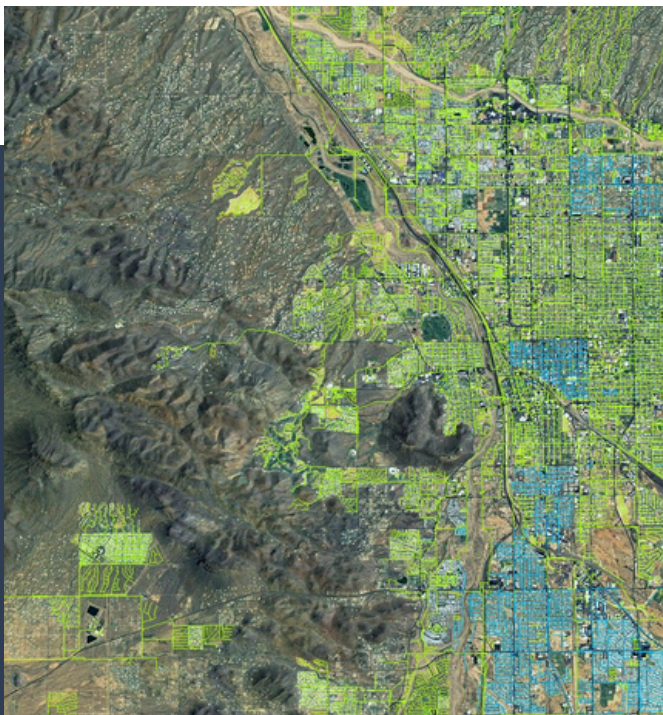
GIS SOFTWARE DEVELOPMENT

Altamira has a team of expert GIS developers who can create customized GIS solutions tailored to meet the specific needs of customers.



PIPELINE GIS SOLUTIONS

Altamira has over 30 years' experience delivering GIS solutions for the pipeline industry. Providing client solutions for data integration from field data collection, ILI/CIS data calibration and alignment, to centerline creation and refinement from as-built survey data or alignment sheets. The Altamira GIS team is ready to assist our clients in every aspect of their GIS pipeline management by providing in-house support and solutions, to designing, implementing and managing their entire Enterprise GIS system.



MOBILE SOLUTIONS

- Field Data Collection
- Custom Forms
- GPS Collection

FIELD DATA COLLECTION

- Operational Dashboards
- Sub-Centimeter GPS Data
- Field Maps
- Smart Forms
- Company-Wide Data Viewing

SURVEY DATA TRANSFORMATION

- Centerline Creation
- Asset Verification
- Data Calibration

AGOL SUPPORT/HOSTING

- Data Hosting
- Operational Dashboards
- Custom Maps

GIS MAINTENANCE

- Ongoing Support
- Staff Augmentation
- Data Entry/Updates





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CONTACT US TODAY!

