

Intermap Technologies® provides custom data collection and 3D mapping products to help you create innovative geospatial solutions for numerous commercial, governmental, and defense applications. We consult with you to customize and deliver the most cost-effective solution – regardless of map scale. To meet your accuracy and geospatial requirements, we can provide an integrated solution with one or more data sources, including our proprietary airborne interferometric synthetic aperture radar (IFSAR) technology or customer- or partner-supplied sources derived from LiDAR / optical or satellite technologies.

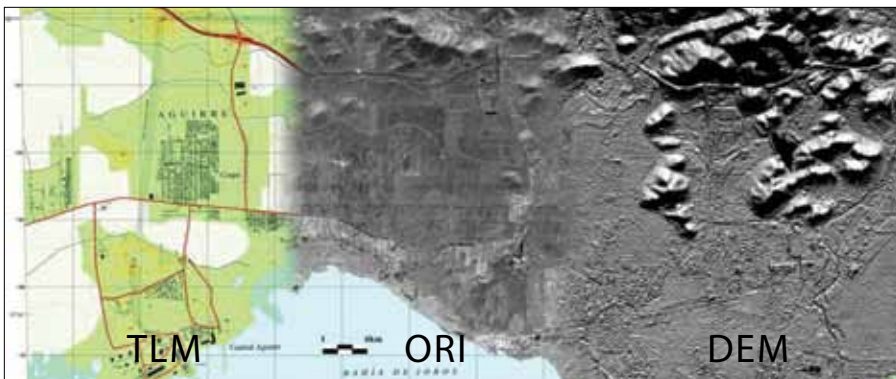
Your custom mapping solution options include delivery of accurate elevation data and images, a fully integrated and seamless map foundation layer, or a complete topographic mapping solution that includes thematic layers and orthoimages. In addition to high-quality mapping products, our team will provide technical and end-user training programs to support topographic mapping.

### BENEFITS OF MAPPING SERVICES

Intermap has been recognized as a leader in the remote sensing industry for more than three decades. Our customers benefit from our advanced sensor systems, award-winning production system, and complete control over our entire workflow. We were the first private enterprise in the world to completely remap the United States and Western Europe at accuracies starting at 1 meter LE90% vertical in unobstructed terrain of low slopes. Combined, the two national datasets provide coverage of more than 10 million km<sup>2</sup>.

Our extensive history of successfully completing large mapping projects has been made possible through the expertise of our highly skilled people, the development of advanced technology, and continuous refinement of our data processing and editing procedures. Here's how that experience can help your custom project:

- Our project managers ensure transparency throughout the program lifecycle.
- Our ability to provide rapid project turnarounds helps to ensure that timelines stay on target.
- Intermap's ISO-certified production processes ensure consistent-quality products.
- Our high-volume and scalable production facilities create and edit large quantities of mapping products.
- Our data integration and fusion processes are ideal for data derived from various sensing technologies, with different resolution and accuracy specifications, resulting in seamless, fully integrated mapping solutions.
- We provide performance characteristics for each elevation layer, ensuring their fit to your applications.
- We offer flexible delivery options designed to match your organization's internal workflow and resources.
- We support your project with timely reporting, technical and end-user training programs, and integrated data management systems.



*This 1:25k scale topographic line map (TLM), depicting an area in Puerto Rico, was generated from Intermap's IFSAR-derived ORI and DEMs.*

We provide end-to-end geospatial solutions for many mapping programs around the world – including national and regional spatial data infrastructure initiatives. Our international customers in government use our products for a variety of applications, including defense and national security, infrastructure planning, and emergency response. Additionally, our products have enabled natural resource exploration, development, and management worldwide, including oil and gas exploration and transmission, water management, environmental management, and forestry management.

## CUSTOM DATA COLLECTION

We offer custom data collection using a variety of technologies designed to address a wide range of geospatial requirements across different mapping scales. You select the data sources and appropriate technologies to create the most cost-effective solution:

- Satellite sources, for mapping requirements of 1:50K scale or less: ideal for less-demanding applications in which data consistency and accuracy are still important, such as large-area coverage and national mapping programs.
- Airborne IFSAR-generated data source, for mapping requirements of 1:10K to 1:50K scale: providing elevation and image products ideal for regional and natural resource mapping.
- LiDAR / optical data sources, for mapping requirements of 1:10K scale or greater: for engineering projects, urban mapping, or detailed flood mapping requiring increased digital elevation model (DEM) resolution.

These data sources can be combined to provide a seamless geospatial solution that suits your needs.

## DELIVERY OPTIONS: 3D MAPPING BUNDLES

From delivery of a 3D elevation dataset to a completely integrated topographic mapping solution, our 3D mapping bundle offerings allow you to select the most appropriate solution that aligns with your internal resources and workflow:

- **3D Data Bundle:** ideal if your organization has in-house processing capabilities or you simply require accurate digital surface model (DSM) and orthorectified radar image (ORI) data.
- **3D Foundation Data Bundle:** provides a seamless foundation layer for applications such as water management, forest management, and infrastructure projects.
- **3D Topo Bundle:** adds thematic layers and other customer-specific layers to the 3D Foundation Data Bundle to provide a comprehensive mapping solution.

## CUSTOM WEB SERVICES

If you require large-area, countrywide, or continent-wide datasets, our custom web services will make the most out of your investments. Whether we host the data, or set up a server behind your organization's firewall, custom web services solutions manage access to the data, provide tools for GIS professionals and non-GIS users to perform simple analyses, and allow you to seamlessly connect to your data from established GIS software.

## LEARN MORE

Let us know how we can put our expertise to work for you. As an additional resource, we partner with industry-leading companies who are extensively trained and continually re-qualified to ensure consistency and a high quality of service. For more information about how you can benefit from Intermap's mapping services, contact your Intermap representative or visit [www.intermap.com/mapping-services](http://www.intermap.com/mapping-services).



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