



INTERMAP
Answers Now™

DEM CREATION

All DEMs Are Not Created Equal

Revolutionary Elevation Models

Intermap Technologies® creates revolutionary digital elevation models (DEMs) with a range of accuracies from airborne and spaceborne technologies for commercial, governmental, and defense applications. We consult with you to customize and deliver the most cost effective solution, regardless of your requirements or sources, which may include LiDAR, Spaceborne, satellite optical, and IFSAR technologies.

Key Benefits and Features



Built To Your Specs

Tell us your area of interest and any unique requirements, and we will build you a custom DEM that meets your specifications.



Hydro-Enforced

Structures over water (such as bridges) are removed, water surfaces are flattened, and watercourses flow downstream.

Don't Waste Your Time Managing Data

Let Intermap create a single homogeneous dataset from all your data, eliminating the need for you to manage an assortment of disparate datasets and allowing you to manage the solution – not the data. Maximize your investment in geospatial data and fill gaps where your data is limited. Intermap offers a seamless, consistent, and co-registered database for your project that can establish a foundational geospatial database for your needs.



Seamless Integrated Datasets

Your datasets are merged to fill gaps for fully integrated mapping solutions. You get a single dataset that meets your unique requirements for maximum effectiveness.



Keep Your Data Updated

Managing updates can be time consuming. Let Intermap incorporate future LiDAR and satellite updates back into your DEM.

Benefits of Intermap's DEM Creation Services

Intermap has been recognized as a leader in 3D data collection and remote-sensing for more than three decades. Customers benefit from our advanced sensor systems, award-winning production, and robust data aggregation capabilities.

- Bring disparate DEMs together into one specification, homogeneity, and consistency
- Upgrade your existing DEMs
- Fill in gaps in your datasets
- Receive edited and conditioned DEMs from your raw datasets (including hydro-enforcement)

Data Aggregation Expertise

Intermap's affordable integrated elevation solution brings multiple datasets of differing resolutions and specifications together into one desired homogeneous data specification. The end product is often more accurate and useful (e.g. seamless, hydro-enforced) than the individual input elevation datasets are alone. Our world-class, ISO-certified production facility uses our proprietary process to establish the more accurate dataset when validated against national survey data. The more accurate dataset is then used as the foundation to which all other elevation data are combined into one homogeneous product.

Let Intermap be Part of Your Solution

Intermap's DEM Creation services can provide your organization with consistent, high-quality, and accurate answers for your geospatial needs.



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Visit www.intermap.com
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for more information.

Intermap Technologies® is an industry leader serving a diverse geospatial marketplace. We provide highly accurate geospatial information to help commercial enterprises and government agencies make better location-based decisions.

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