



Expert geospatial intelligence  
support to meet mission needs

# Geospatial Analytic Services

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BAE Systems has more than 30 years of experience as a leading provider of affordable and tailored expertise in Advanced Imagery Science and Imagery Analysis, Geospatial Analysis and Cartographic Production, and Multi-Media support. Our highly cleared experts are meeting the evolving Geospatial Intelligence (GEOINT) analytic and production needs of the Intelligence Community, Department of Defense and mission partners in support of critical operations and missions. BAE Systems provides similar support to meet the mission needs of Federal, State and Local Governments and private organizations.

Our services support a wide range of missions, including: Intelligence and Defense; Counterterrorism; Counter-Proliferation; Counternarcotics; Targeting; Force Protection; Treaty Monitoring; Change Detection; Maritime Security; Border Security; Law Enforcement; Disaster Planning and Response; Event Security; and Human Geography/Terrain Analysis.

## **Geospatial Analysis and Production Support**

BAE Systems trained and experienced geospatial analysts provide a range of geospatial support services, to include: geospatial analysis and production of multi-layered, multi-intelligence geospatial products; Geospatial Information Systems software development and application expertise; geospatial database management; feature data and attribute extraction; and precise geo-location and positioning.

## **Imagery Science, Imagery Analysis and Production Support**

Our imagery scientists and imagery analysts are highly trained, educated, certified and have significant experience in the support and development of Advanced Geospatial Intelligence; Imagery Science; Measurement and Signatures Intelligence; and photogrammetric and imagery analysis techniques. We produce multi-intelligence analytic products from all imagery sources including national and commercial satellite; airborne; ground and maritime sensors; electro-optic/infra-red; multi-spectral; hyper-spectral; synthetic aperture radar (SAR); and light detection and ranging (LiDAR).

Our analysts support 24-hour mission critical and crisis operations for the Intelligence Community and associated mission partners.

## **| About Us**

BAE Systems, Inc. and its 33,600 people are part of a global defense, aerospace and security company with 85,800 employees worldwide. We deliver products and services for air, land, sea and space, as well as advanced electronics, security, information technology solutions, and customer support and services. Our dedication shows in everything we create and deliver—from advanced electronic systems to cyber operations and intelligence analysis, from combat vehicles to naval weapons, and from ship maintenance and modernization to vehicle upgrades and services. We push the limits of possibility to provide a critical advantage to our customers where it counts.



### **Photogrammetry and Remote Sensing Services**

Our high-precision remote sensing and photogrammetry services provide complete solutions for all standard tasks in digital photogrammetry analysis and production such as aerial triangulation, DEM / DTM generation, photogrammetry mapping, stereo compilation, topographic feature extraction, orthophoto production, color balancing, mosaicking and tile generation, pan sharpening, contour generation, orthophotography services and LiDAR data processing.

### **Cartographic Analysis and Production Support**

We have trained and experienced cartographers that provide a range of support and services, to include: geospatial database management; planimetric feature data and attribute extraction; precise geo-location and positioning; production of multi-layered; cartographic, stereoscopic and photogrammatic application; and annotated mapping and charting production.

### **Geospatial Visualization Services**

Our multi-media experts provide comprehensive visualization services that focus the delivery of information to enhance the customer's situational awareness and inform the decision-making process. These services include: multi-media hardware and software application expertise; GIS development; scene visualization analysis; 3-D fly-through simulations; 3-D animation support; 3-D model production; 3-D terrain visualization and technical editing services.

BAE Systems, Inc.  
Intelligence & Security

For more information contact  
[www.baesystems.com/intel](http://www.baesystems.com/intel)

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