



ArcGIS® Defense Mapping

Streamline GIS production for defense mapping agencies and contractors

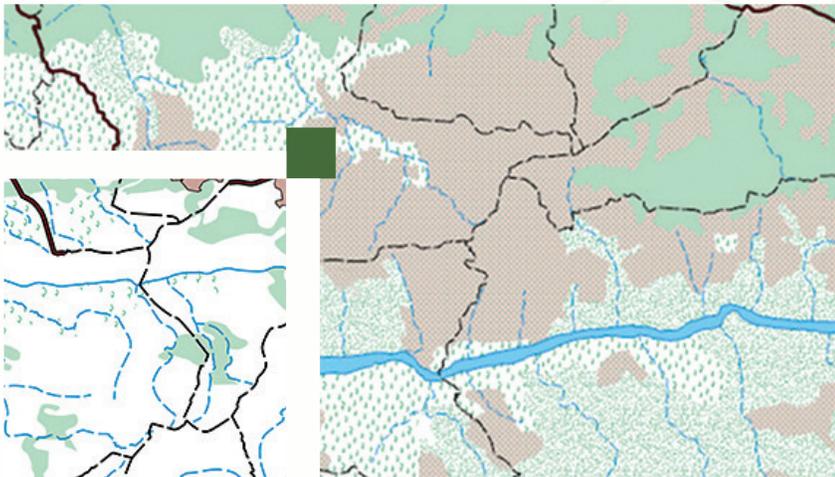


What Is ArcGIS Defense Mapping?

ArcGIS® Defense Mapping software is an extension to ArcGIS Pro and ArcGIS Enterprise. It streamlines geographic information system (GIS) production for defense mapping agencies and contractors to support mission-critical applications. Defense Mapping includes specialized capabilities to automate the production processes from beginning to end through standardization, repeatability, and configuration. It includes tools for data collection and attribution, geodatabase maintenance, data validation, and production of standardized defense data and cartographic products. Defense Mapping provides the geodatabase models, topologies, business rules, cartographic rules, and map templates required for Topographic Map (TM), Multinational Geospatial Co-Production Program (MGCP) Topographic Map (MTM), Image City Map (ICM), and more.

How does ArcGIS Defense Mapping work?

- **Manage**—Capture and manage defense business rules and domain knowledge in repeatable workflows.
- **Produce**—Efficiently create, maintain, and review authoritative defense content with tools and workflows that support the entire production process.
- **Validate**—Validate data to ensure its accuracy, completeness, and consistency.
- **Share**—Share authoritative defense data and products across ArcGIS.





Benefits of ArcGIS Defense Mapping

- **Production management:** Managers can get insight into the status of the work within their organization and quickly identify work that is at risk, reassign or reprioritize work, and create new work—all within a simple, easy-to-use web application.
- **Data maintenance:** Reduce the time needed to compile and maintain authoritative defense content. Efficiently perform database maintenance and quality control for data and map products and ensure consistency by capturing/distributing best practices throughout the organization.
- **Cartographic production:** Automate defense cartographic processes with tools to efficiently create and manage the production of high-quality printed maps.
- **Automated generalization:** Use out-of-the-box generalization models to automate the creation of maps, charts, and data products at any scale based on the unique characteristics of different data themes. The models automate multiscale mapping efforts to produce any output scale of data or cartographic product from a single best scale database.
- **Consistent workflows:** Take advantage of task-based workflows, built using ArcGIS Workflow Manager, to work with authoritative defense schemas. Each workflow is designed as a simple, focused task to be performed by a single technician. This makes it easy for technicians to understand what work they are required to do.

FOR MORE INFORMATION

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