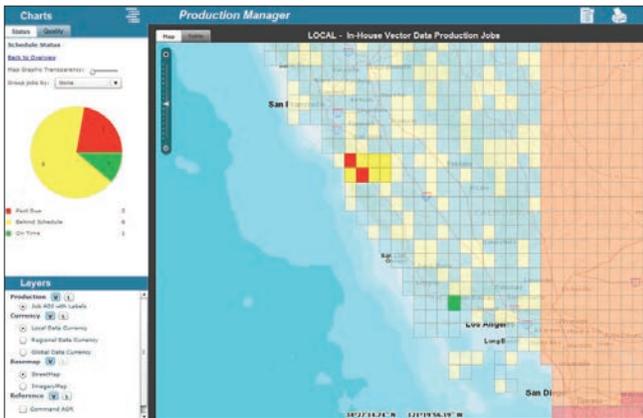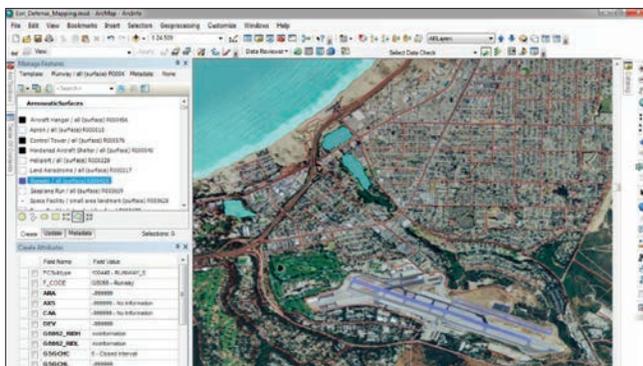# Esri® Defense Mapping

Efficiently Manage Defense Specification-Compliant Products

Obtain operational visibility into your data production and maintenance processes.

Predefined Edit Templates

Esri® Defense Mapping allows defense industry users to produce and maintain high-quality topographic databases and cartographic products. It provides a platform to easily manage production workflows and foundation data used for analysis and defense topographic products.

Esri Defense Mapping includes data management and editing tools, quality assurance/quality control (QA/QC) processes, cartographic functionality, and several defense-specific geodatabase models, and the ability to publish these as Web services. These resources help solve the challenges faced by defense mapping agencies and contractors that need to produce standardized databases and maps in a consistent manner.
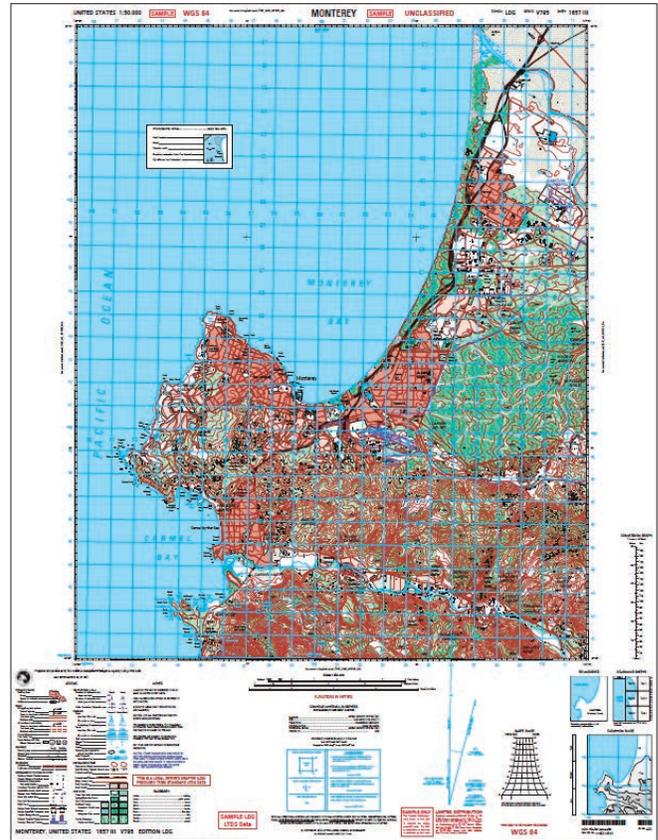
Key Benefits

- Reduce the time needed to compile and manage defense data and maps.

- Capture and distribute best management practices throughout the organization to ensure data consistency between sites and delivery teams.

- Simplify the production and publication of your maps using the included library of cartographic symbols and map templates.

- Implement in-process quality assurance by leveraging relational geodatabase models, extended attribute validation rules, and automated geometry validation.

- Efficiently perform database maintenance, quality control, and high-quality cartographic output for defense-specific products.

- Standardize cartographic production with map template design and layout tools, rule-based symbology, and cartographic editing tools.

- Support new customers by providing a dynamic self-service online map production experience to anyone in or outside your organization.
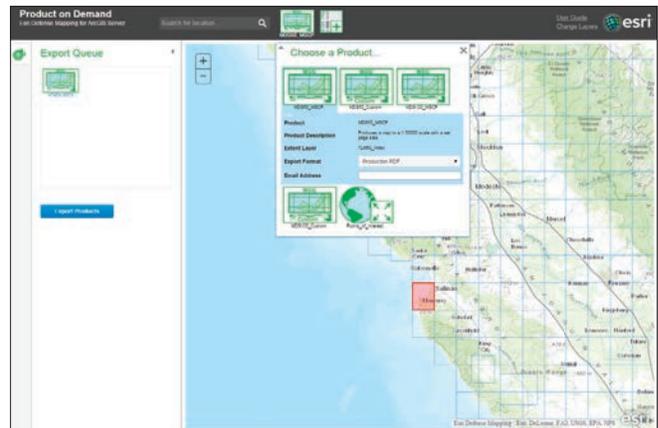
Key Features

Esri Defense Mapping saves time and organizational resources with the following features:

- A library of predefined database schemas and validation rules to support defense mapping standards

- Legacy data loading and migration support via a suite of automated loading tools

- Feature extraction support using specification-driven geometry and attribution tools

- Cartographic finishing and product generation via database-driven cartographic tools

- Automated feature-level metadata tools to collect and manage life cycle history for individual features

- Streamlined data replication tools to automatically synchronize changes between distributed teams and locations

- Data quality and compliance testing tools to assess the quality of data products

- A workflow and resource management system to automate workflows, conduct resource leveling, and track data management activities

- Integration of task-based management tools to capture, distribute, and automate best practices and procedures among production staff

- Real-time access to operational data across the organization to evaluate process efficiency, eliminate bottlenecks, and report on overall production status

- Get database-driven cartography via your browser to create maps that are based on defense standards.

Local Derived Graphic (LDG)

Share and Collaborate: Product on Demand Application

Request a free trial at esri.com/defensemapping or e-mail defensemapping@esri.com for more information.

esri®

Understanding our world.