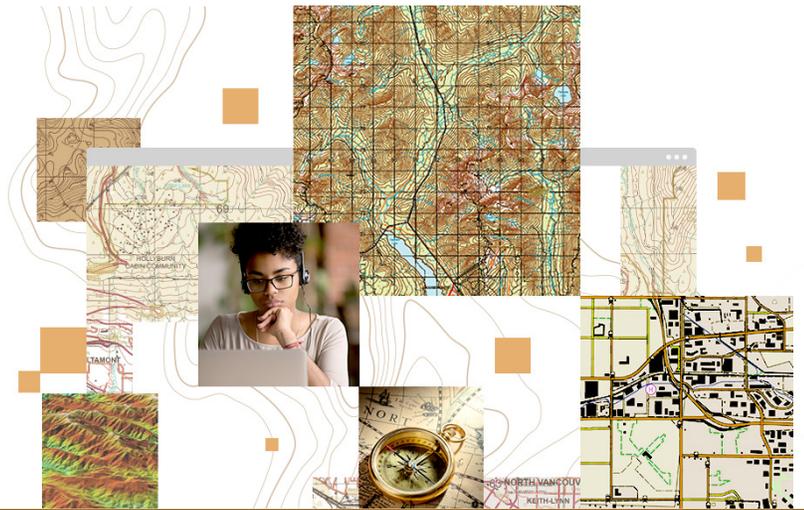# ArcGIS®
Production Mapping

Optimize Data and Map Production

What Is ArcGIS Production Mapping?

ArcGIS® Production Mapping extends ArcGIS Pro and ArcGIS Enterprise to optimize and tailor geographic information system (GIS) production for your organization. It is a specification-driven topographic mapping software for national civilian mapping agencies and authoritative content producers. This extension provides specialized tools to automate the production process from beginning to end through standardization, repeatability, and configuration. This includes tools for data creation and feature extraction from imagery; data management, validation, and visualization; high-quality, advanced cartographic production; and Web GIS integration.

How ArcGIS Production Mapping Works

- *Manage*—Capture and manage business rules and domain knowledge in repeatable workflows.

- *Produce*—Efficiently create, maintain, and review authoritative content with tools and workflows throughout the production process.

- *Share*—Share authoritative data and products across ArcGIS.

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- **Consistent workflows:** Ensures consistency across operations by providing task-based workflows. Each workflow is designed as a simple, focused task to be performed by a single technician, making it easy to understand what work they are required to do.

- **Automated generalization:** Provides 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.

- **Cartographic production:** Automates the map production and cartographic processes with tools to efficiently create and manage the cartographic production of high-quality printed maps on strict schedules.

- **Data maintenance:** Reduces the time needed to compile and maintain authoritative content. Efficiently perform database maintenance and improve quality control for data and map products. Ensure consistency by capturing/distributing best practices throughout the organization.

- **Production management:** Gives managers insight into the status of the work within their organization. Quickly identify work that is at risk, reassign or reprioritize work, and create new work—all within a simple, easy-to-use web application.

FOR MORE INFORMATION

Visit go.esri.com/productionmapping to get more information, connect with the sales team, and ask questions.

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