Abstract

Digital Mapping Server Implementation for National Guard Counterdrug Programs
Track: Defense and Intelligence
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To address the extensive GIS requirements and build a GIS foundation for the National Guard Counterdrug program, the Georgia Tech Research Institute and Naval Research Laboratory are working to deploy a Digital Mapping Server (DMS). The DMS is a virtual server which provides a portal to GIS data without the end-user having to manipulate, handle, or re-format the data. This system allows all Federal, State, and Local Government to access geospatial data from verifiable sources. Web Interfaces, ArcIMS, and Government Off-the-shelf (GOTS) technologies generate and manage map services for both ArcGIS and Web browser clients.

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