Abstract

Implementing ArcIMS in a Multi-Tiered Un-Classified Security Environment

Track: System Implementation for GIS

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The goal of Integrated Training Area Management (ITAM), GIS Program is to deliver accurate training area management geospatial data for its customer, the U.S. Army Europe. The challenge is to deliver disparate data in an un-classified multi-layered secure network environment. This paper presents the technical integration of ArcIMS, ArcSDE, and Oracle8 with other secure web technologies that utilize SSL, PKI Certificates, and Web portal access points to facilitate an efficient and effective distribution of GIS data. The 7ATC ITAM Program is utilizing this GIS technology to better manage and operate training areas in Europe.

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