Abstract

New Modular Web-Based Frameworks Used to Deploy Enterprise GIS

Track: Application Development

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As Web mapping applications, particularly ESRI's ArcIMS, are embedded within an organization's IT environment, they are integrated with other applications and platforms. New application frameworks are emerging to handle the complexity of deploying and maintaining Web based enterprise GIS. In this new architecture, ArcIMS and other applications are incorporated into a modular software framework. This paper focuses on architectural design of a modular system, benefits and risks of a modular system, and components of a modular Web mapping framework architecture.

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