Abstract

The GIS Center is in the process of separating the production and warehouse data systems for the County's multi-agency, distributed enterprise GIS system. Currently we utilize a single central GIS server for data production and warehousing. Layers are maintained as coverages and accessed in multiple formats. Decoupling the data warehouse and data production structures will result in two distinct, optimized systems. Phase 1 consists of implementing ArcSDE on Microsoft SQL Server 2000, and building the necessary tools to transparently replicate finalized data from the legacy production system to the new warehouse.

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