Abstract

**Resilient ArcIMS Architectures**

**Track:** System Implementation for GIS  
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ArcIMS and geospatial databases form a critical part of the information technology (IT) infrastructure at National Geophysical Data Center (NGDC). However, these can be complicated systems with many potential points of failure. This paper will address the architecture, tools, and procedures that have been adopted to optimize the reliability and availability of Internet mapping services.

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