

Geocentric Web Mapping Solutions In GIS

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Abstract: We would like to discuss leveraging ESRI's ArcGIS Server and ArcSDE in conjunction with Latitude Geographic's Geocortex Applications to manage GIS assets. This solution provides instant access to large amounts of geodata and the ability to manage that data remotely. It also offers an effective, intuitive web-mapping experience while taking advantage of features that allow End-users the ability to accomplish otherwise challenging GIS analysis tasks. Our showcase project will be the City of Crystal Lake's Sign Inventory. The objective of this project was to provide an accurate and thorough traffic sign inventory allowing the City to comply with MUTCD requirements of monitoring and maintaining retroreflectivity minimums of street signs, as well as provide a valuable tool for asset management.