

2.4.2

Web-accessible Metadata Tools

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Metadata has been discussed in the GIS-T profession for many years, but as agencies bring data together into data warehouses and repositories, or even access the data via web services, the need to understand the source of the data and entity/attribute information has become even more important. GIS products have accommodated the ability to store metadata (often FGDC compliant metadata) in their data environments, but other agency data outside the "spatial environment" is often integrated with GIS data in enterprise data stores. Pennsylvania DOT, Kansas DOT, and the San Diego Regional Emergency Geospatial Information Network (SDREGIN) have all developed web enabled tools to better gather and publish metadata for pertinent datasets that may be distributed throughout their agency or region. This presentation will discuss those tools, the benefits of each, and other similar tools developed by other agencies.