

WEB SERVICES FOR DATA-SHARING: STANDARDS AND DATA INTEGRATION

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The paper examines the components required to create a service-based data-sharing infrastructure, and describes how standards from the ISO and OGC suites can be used to achieve a data-sharing infrastructure. The Antarctic Digital Database, recently made available through web services, will provide the basis of practical examples of systems for users both on the web and in stand-alone programs, showing how data from multiple sources can be combined.