

## OGC and the GSDI in 2004 – Building Together

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As the organized GSDI community enters its 7th year, OGC enters its 10th year. OGC's members, working together in a world-wide consensus process involving industry and academic and government organizations, have approved thirteen OpenGIS Specifications.

These interface and encoding specifications are designed to enable the development and deployment of open and interoperable geospatially enabled applications and enterprise solutions. Their success is demonstrated by the fact that they are implemented in over two hundred commercial and open source GIS, remote sensing and Web mapping products .

More OpenGIS Specifications are in progress. This acceptance of interoperability standards is very good news for the GSDI community.

In the last seven years, the Internet and World Wide Web have become the highway by which software components running on computers thousands of kilometers apart exchange instructions, parameters and data. OGC's OpenGIS Specifications are the lingua franca for this exchange of geospatial components, data and processing.

This paper summarizes the current state of geoprocessing interoperability and the ability to integrate simple or complex spatial processing in any kind of software. It provides an update on OGC/ISO harmonization and academic programs that support GSDI. It concludes with a proposal regarding what I believe may be some of the major areas of focus for the GSDI community in 2004.

[Full paper not available](#)