

BRINGING
IT TOGETHER.**GeoMedia WebMap****Provide fast and easy access
to your data on the Web**

The most valuable asset your enterprise owns is its information. The challenge is to make that information quickly and easily available to your employees and customers so they can use it to be more productive. If you can accomplish this feat, your organization can create a valuable enterprise resource and get full return on its information investment.

**Access information –
anywhere, anytime.**

GeoMedia® WebMap's revolutionary technology maximizes the value of your geographic information by publishing it on the Web. You can provide employees, customers, and even the general public fast and easy access to the data in your geographic information system (GIS). They can access and use geographic data to obtain frequently requested information from sources such as customer service, public access, and land records. People don't have to come to the data – the data comes to them.

GeoMedia WebMap is a Web-based map visualization and analysis tool that provides real-time links to GIS data warehouses. People can query a database and see information described in a map – or click on a map feature or area and see selected database information about that particular map feature. With simple interfaces, they can navigate through large quantities of information. GeoMedia WebMap's technology enables your staff to access and analyze data anywhere, anytime – whether the data resides across the hall or across the ocean.

**Increase communication –
and productivity.**

GeoMedia technology enables users to access data in its native format – without translation or conversion – and perform queries on live data to get the answers they need. GeoMedia WebMap is an open GIS solution that uses no proprietary languages or data formats and provides direct access to all major GIS/CAD data formats. It reads Oracle®, Microsoft® SQL Server, Microsoft Access, IBM DB2®, ArcInfo, ArcView, MicroStation®, MapInfo, AutoCAD, MGE, and FRAMME™.



GeoMedia's data servers provide on-the-fly projection and transformation and enable analysis across disparate data sources. Data is separated from the business logic and presentation medium, so people are free to use the data without having to worry about its format. And GeoMedia WebMap brings those capabilities into offices and homes around the world.

Take advantage of powerful technology.

Your organization can use GeoMedia WebMap to distribute GIS information with vector-based smartmaps that can contain hyperlinks and tooltips on individual features within a map. Each feature in the smartmap is linked to its attribute information, enabling the user to see a report about that feature. Combine data from different sources in a single map – for example, retrieve data from a utilities database and a land-use database and display them together in one map. Once defined, these intelligent maps are automatically published on the Web in response to user queries.

GeoMedia WebMap's tools enable Internet browsers to view either raster or vector data. The user can choose an ActiveX control or a Java applet to render vector data. With a simple click on a map feature, GeoMedia WebMap provides associated information about that feature from the current data in the respective local or distributed database. Since the map is a live view of the geographical information, users always view current information.

Build on your current assets.

With GeoMedia WebMap, you don't have to worry about rebuilding the Web site implementation when your business expands to accommodate new customers or when you decide to deploy your Web site from the intranet to the Internet. The GeoMedia architecture is scalable and allows you to extend the system to meet your growing needs.

Bridge the gap between technology and productivity.

Providing a comprehensive set of services for the open computing environment, Intergraph Mapping and Geospatial Solutions helps you get the most from your investment. Intergraph's experienced team delivers professional services that include system integration, consulting, project services, and implementation.

GeoMedia: Open from the start

As a founding and principal member of the Open GIS Consortium (OGC™), Intergraph is a visible force in ongoing OGC initiatives for industry standards, and spearheads interoperability in the GIS and IT marketplace. Intergraph Mapping and Geospatial Solutions continues to set the pace for open data exchange with a no-boundaries approach to data sharing on the Web. Using GeoMedia WebMap, you can build an OGC Web Map Server site and share your data with others who need it.

The Intergraph Solution

With more than 30 years of technology innovation to its credit, Intergraph Mapping and Geospatial Solutions understands the business challenges customers face every day. Our unique combination of pioneering technology and comprehensive professional services makes Intergraph the leading provider of industry-specific solutions for Geospatial Resource Management, Land Information Management, Commercial Photogrammetry and Remote Sensing, Geospatial Intelligence, and Geospatial Data Management and Cartography.

Intergraph customers can be found around the world in local, regional, and national government entities; transportation and mapping agencies; utilities and communications companies; photogrammetry organizations; the military; educational institutions; and more. Discover how Intergraph's geospatial solutions can help you solve your problems and meet your enterprise goals.

The Intergraph OGC WMS Viewer (www.wmsviewer.com) demonstrates a new level of interoperability with Web sites around the world that use the Web Map Server (WMS) interface standards defined by the Open GIS Consortium (OGC).



Web mapping in action – the results of a thematic query display various types of land usage. GeoMedia WebMap creates a powerful and dynamic Web site that integrates different data sources into a single map.



Visit www.ingr.com/international/ to locate the sales office nearest you, and learn more about GeoMedia WebMap.

INTERGRAPH
Mapping and Geospatial Solutions