BRINGING IT TOGETHER.

GeoMedia

Get maximum value from your geospatial information

A major challenge in managing spatial data is that the data resides in various databases, in many different formats. Departments within your enterprise as well as other organizations with whom you collaborate maintain their data using diverse software packages. You need to be able to access this data — no matter where it resides, what format it takes, or how quickly it changes — and integrate it into your daily workflow.

GeoMedia's® enduring strength is its ability to function as a universal geographic client. It solves the problem of disparate data formats and makes it easy to share up-to-date spatial data across borders, industries, and disciplines. With GeoMedia's open architecture and live data integration, you can bring all your GIS data into a single environment and turn it into valuable information for the enterprise.

Integrate data without translation.

Providing true data integration, GeoMedia brings data from disparate databases into a single GIS environment for viewing, analysis, and presentation. No translation of data is required. You avoid problems with redundant and out-of-date data because everyone is getting their information from the source. GeoMedia's data server technology supports open standards, providing direct access to all major GIS/CAD data formats and to industry-standard relational databases. These include MGE, MicroStation®, AutoCad, ArcView, ArcInfo, MapInfo, FRAMME™, Oracle9i™, Microsoft® SQL Server, Microsoft Access, and IBM DB2®.

Use dynamic tools to analyze your data.

GeoMedia includes a full suite of powerful analysis tools such as attribute and spatial query, buffer zones, spatial overlays, and thematics. With its data server technology, you can easily apply your analysis across multiple GIS formats. And GeoMedia is uniquely suited to performing *what-if* analysis because it enables you to string together

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Mapping and Geospatial Solutions

multiple operations in an analysis pipeline. Changing any of the data along the pipeline automatically updates the results.

Design custom maps quickly and easily.

For most applications, the ultimate goal is a map presentation – on paper, on the Web, or on-screen. GeoMedia provides outstanding tools to create informative, easy-to-read maps and presentations.

Create customized applications.

GeoMedia is a fully functional desktop GIS solution. However, you may want to customize applications to meet your organization's unique requirements. GeoMedia's extensive object model is accessible for customization through industry-standard programming languages such as Microsoft Visual Basic®, Microsoft Visual C + +®, PowerBuilder, and Delphi.

Reduce the learning curve.

GeoMedia is designed with usability in mind. The interface has the look and feel of a standard Windows application. This dramatically reduces the learning curve for people who are already familiar with applications such as Microsoft Word and Excel and gets them up to speed quickly in applying GIS techniques.

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 staff and consultants deliver professional services that include system integration, consulting, project services, and implementation.
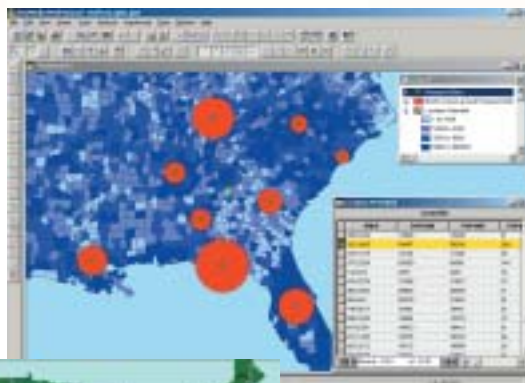
GeoMedia: Open from the start

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 is committed to open systems solutions and data interoperability.

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.

GeoMedia features a full suite of dynamic analysis tools, including variable-width buffer zones, for analyzing GIS data and turning it into useful *information.*

With GeoMedia, you can use data from disparate databases – no translation or conversion required – to produce a complete analysis. Data in this map, which documents the occurrence of tornados in the United States, includes Microsoft SQL Server, Microsoft Access, ArcInfo, ArcView, and MapInfo.

GeoMedia

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

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