Map Intelligence

Key Features

- Create dynamic, web-based spatial applications within hours
- No programming skills needed, for developer or user
- Visualize changes instantly
- Filter and compare real-time and historic views
- View outcomes based on different scenarios
- Batch Geocoder converts addresses to coordinates
- Two-way roundtrip between report and map

Tools

- Navigation
- Zoom by factor, specified area or bookmark
- Select points or regions and use as filters
- Web Services
- Contour maps
- Density surface maps
- Point gradient maps
- Voronoi diagrams
- Charts on regions
- Bookmarks
- Bookmark folders
- "Centre at address"
- Line layer generator
- Distance calculator
- Active points (URLS)
- Print and export maps
- Google Maps
- Google Earth

PUT SPATIAL BUSINESS INTELLIGENCE INTO THE HANDS OF YOUR DECISION MAKERS

Map Intelligence is a "spatial hub" that adds the "where" dimension into software solutions to show data and data relationships on dynamic maps and building plans.

Map Intelligence is a turnkey, award winning and patented product uniquely offers 'out-of-the-box' a large range of spatial visualization and analytical functionality to enable better and more agile decision making by domain experts who need to be focused on solving their business problems and not the enabling technology. A tool is only useful if it's usable and Map Intelligence hides the inherent complexity of the underlying technologies.

Map Intelligence is for everyone from executive and business analysts to front desk operations. Location enabled decision-making tools reveal so much more because complex data is often very poorly represented when only expressed in charts or tables.

In developing Map Intelligence, Integeo has put the power of dynamic browser-based mapping applications in the hands of decision makers, without requiring them to write a single line of code.

Map Intelligence allows users to conduct powerful analysis of business issues by pulling in data from multiple sources as needed to reveal, highlight and explore previously hidden geographical relationships. In-house data can be quickly and dynamically augmented and enriched with geographical visualizations and satellite imagery from the vast range of available web-services. These services include online statistical and business information such as census, demographic and health data, climatic history and geological data.

REDUCES DELIVERY TIME AND SKILL REQUIREMENTS BY BEING DESIGNED FOR ANALYSTS AND DECISION MAKERS

Our customers have one thing in common - the need to make swift decisions based on the analysis of business and statistical data in a location-based context.

Map Intelligence is delivering benefits to many public and private organizations, from police, emergency services and defense organizations, through to health, family services, real estate, banking and insurance.
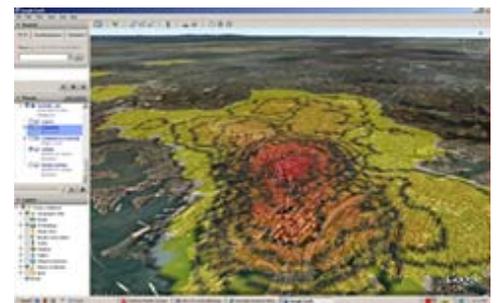
Map Intelligence comprises a 'spatial hub' for seamless interoperation between most major BI and GIS products, Excel and open source BIRT, open source GeoServer or any OGC® compliant map server. Map Intelligence can be synchronized with GoogleTM Earth and Google Account holders can use Google Maps within Map Intelligence as a web service.

Map Intelligence removes the high cost and inherent delays when including dynamic maps and spatial analytics in high quality, actionable analysis, and helps attain more value from the available data to meet your ROI expectations as measured in terms of better-informed decisions and reduced costs.

Map Intelligence Example Applications
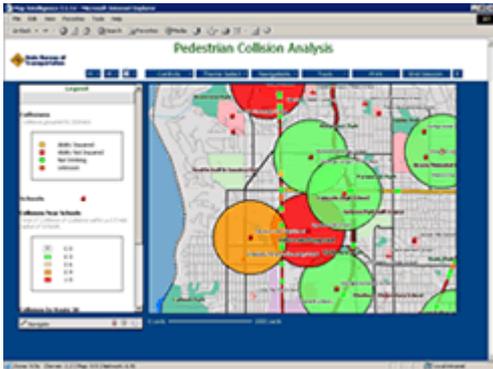
EMERGENCY SERVICES

This application was built in one day and examines highway accidents to identify patterns in collision data from both spatial and business intelligence perspectives. Various pages in the dashboard allow the user to see summary patterns and then focus down to specific collision types such as weather patterns or areas using either spatial or attribute zoom mechanisms. Geographical features such as schools are included to investigate the potential risks in school areas.
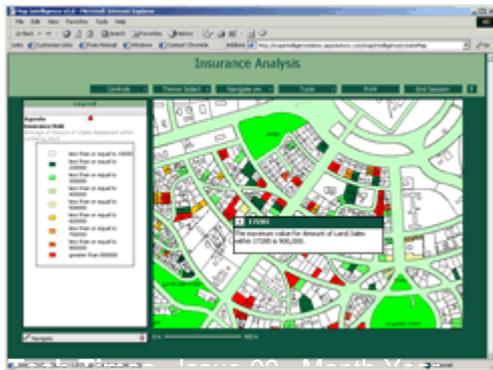
INSURANCE

This application looks at historic and current insurance claims. Charts and report filters are used to zero in on claims of interest and plot house boundaries coded by type or amount of past claims. As a user hovers over a point on a map that represents an insurance claim, a pop-up window displays the claim date, policy number, claim type and agents details. When a user clicks on that point another application displays the Claim Report. No code was written for this application.
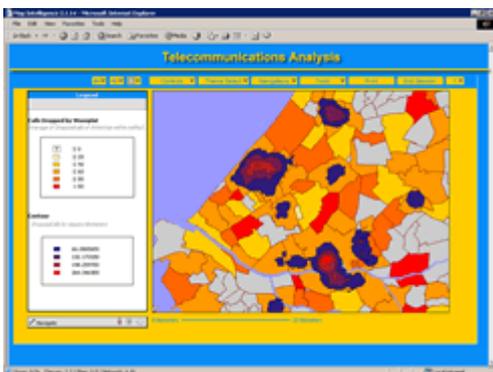
TELECOMMUNICATIONS

This application examines cell phone tower utilization and call drop-outs in Holland. Provinces and Woonplats (local boundaries) are color coded according to local drop out and utilization statistics. Standard Map Intelligence tools such as hot-spot analysis and density surfaces add extra dimensions to the charts, pivots, colored areas and themed points. Satellite imagery and digital elevation models add extra insight for problem areas and capacity planning.
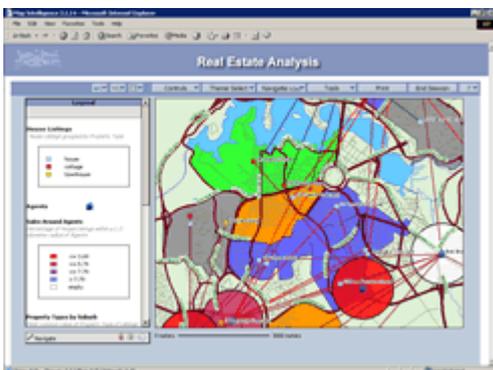
REAL ESTATE

This application looks at real estate analysis for historical and current property sales. In this screenshot, line layers are automatically generated to link current sales with the selling agent. This makes it immediately obvious where a house is for sale by two agents. Suburbs are also color coded according to the most common type of property for sale in that area. Satellite imagery with the property boundaries color code over the image complete the picture by showing photo and attribute detail at the same time.

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ENQUIRIES

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AWARDS