UNIVERSAL AND INNOVATIVE
GEO-BUSINESS INTELLIGENCE

GEO Key results from a major innovation project led by Business Geografic, a French innovative software provider with world recognition for its twofold expertise in GIS and BI. Following Business Geografic's uncompromising software product philosophy, GEO Key encourages access to universal, cutting-edge data introspection and Geo-Business Intelligence practices, from Geo-Reporting and Observatories to Geo-Prospective by way of Geo-Analytics.

YOUR WHOLE DATA AS FOOD FOR THOUGHT

Fully universal and interoperable, GEO Key connects directly and simultaneously to all kinds of GIS standards and normalized data formats, to enable you to process your whole spatial, contextual and business data - small and big, local and remote. GEO Key also offers powerful and secured data set management capacities.
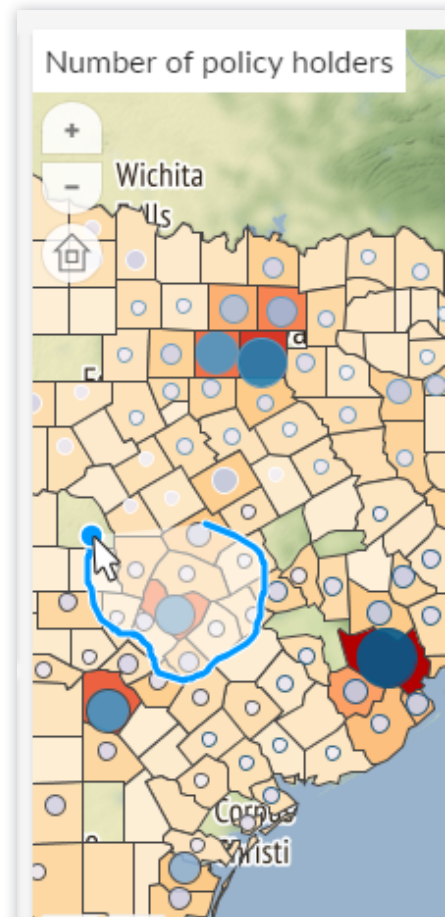
GEO KEY AS A GIS PLATFORM COMPONENT

GEO Key is integrated within our GEO Software platform and compatible with our ranges of GEO Technologies and GEO Solutions, to ensure full consistency and compatibility between your GEO Key dashboards and the other GEO tools you may wish to use in your daily business decision-making and activity monitoring.

POWER AND SIMPLICITY AS A MATTER OF COURSE

At Business Geografic, we believe that innovation means both power and simplicity. We rely on our 25-year expertise and know-how in mapping and Location Analytics software development to move BI and GIS closer - and stronger - together, with a dynamic carto-centric BI approach coming with outstanding ergonomics principles for users.

GEO KEY:
MOVING BI AND GIS CLOSER TOGETHER.

PREPARE YOUR DATA

Index your GIS data

Data files, spatial databases, web data services, etc.: GEO Key supports all GIS standards and normalized data formats.

GEO Key also connects to an unlimited number of base maps and virtual globes such as OpenStreetMap for instance, as well as web mapping services (TMS, WMS, WMTS, WFS, etc.).

Useful - GEO Key supports X/Y coordinates. Should you need to geolocate postal addresses on the fly, you can use our powerful SaaS Geocoding GEO Service.

Add your business data

Whatever the formats of your contextual and business data and indicators, GEO Key is an interoperable solution that supports all standardized data formats.

It is thus very simple for you to geo-analyze your whole contextual and business data: thematic data, analytical data, key performance indicators (KPIs), etc.

Interoperable - You may also need to geo-analyze your data on floor plans or specific data layers. GEO Key processes all kinds of geometries and rasters natively.

Prepare your data sets

Visualize the star schema data model in real time and prepare your custom data sets right from a drag-and-drop interface that is fully interactive.

Link/join tables, segregate/aggregate and cross-reference your data, create hierarchies and dimensions, etc.: GEO Key offers powerful, secured, small and very big data set management capacities.

Smart - GEO Key automatically detects the nature and quality of your data, as well as the spatial projection system, even when several projection systems are involved.

BUILD YOUR DASHBOARDS

Create your analyses

Create your statistics and your simple, class or multivalued spatial and attribute analyses. No scripting required: just configuration, although a scripting wizard is available.

You can create as many indicators, statistics and analyses as you need, using your whole local and remote data as far as you've indexed, or connected to, it.

Unique - Your data, indicators, data sets, statistics and analyses are GEO Resources that are fully shareable with your colleagues, counterparts and partners using GEO.

Generate your maps

Generate your BI maps, based on your base maps, data layers, statistics and analyses, either using our GEO Generator or asking us to generate them for you.

Customize your BI maps and spatial analyses: class values, point clustering thresholds, symbology, colors and styles of display modes in line with your corporate identity, labels and tooltips, etc.

Outstanding - Your BI maps, just like your other GEO Resources, are fully customizable, shareable with, and re-usable by, the other GEO users you collaborate with.

Build your dashboards

Open a new dashboard and drag and drop your BI maps, statistics and analyses as widget components from your GEO Resources panel to your GEO Key dashboards.

GEO Key offers an exhaustive range of dynamic, interactive representation modes as GEO Key widget components: pie charts, bar charts, radars, point clouds, density maps, heat maps, flow maps, etc.

Easy peasy - No need to be a GIS and BI expert: GEO Key offers intuitive configuration settings for real-time customization of each GIS and BI component integrated within your dashboards.

MAKE BETTER DECISIONS

Start geo-analyzing

Make spatial selections and intersect your GIS data with your contextual and business data. Your GEO Key dashboard refreshes immediately and dynamically.

Relying on our GEO mapping engine, GEO Key enables you to make intricate spatial and attribute intersections involving all kinds of spatial objects: points, lines and polygons.

Powerful - Use hierarchies and dimensions to drill down and get a closer look at your data. If your data is precise enough, GEO Key will enable you to geo-analyze it down to the building level.

Make better decisions

GEO Key is a universal and innovative solution for all Geo-Business Intelligence needs, from Geo-Reporting to Geo-Prospective by way of Geo-Analytics.

Your GEO Key BI dashboards are valuable tools to help intricate decision-making; combined with our drawing and annotations tools, they are very effective in convincing.

Mobile - Your GEO Key dashboards are not only designed in responsive HTML5 mode, for decision-making on the go; they can also be duplicated as dedicated mobile applications.

Collaborate

GEO Key is a multi-user, multi-profile Geo-Business Intelligence tool, coming with refined reading, editing, importing-exporting and sharing user right management.

You can delegate user rights to administrators and thus increase your responsiveness and adaptability to real-time Geo-Business Intelligence needs within your organization.

Good to know - Share your GEO Key dashboards as web services, or use our APIs to run them within other business tools and further share knowledge and decision-making.

Business Geografic - Ciril GROUP
The innovative GIS software provider
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