



With Geomajas you can build powerful, scalable and secure **web and cloud GIS applications** in just days. Including a highly scalable server platform.

With Geosparc we can **support** you doing it.





Geomajas is the extensible open source web-mapping framework, enabling integrated GIS solutions for businesses and government. It has integrated client-server architecture, with a high focus on server-side integration of your data.

What Geomajas is

You apply your security and business logic on the server before anything gets sent to the client, resulting in robust applications and a real thin client.

Geomajas provides you a set of powerful software building blocks, from which you can easily build the most advanced, scalable and very performing web-based GIS applications.

Geomajas has been accepted in 2010 as an incubation project by OSGeo. The technology has been validated worldwide by industry experts and important global GIS reference projects are being re-engineered using Geomajas.



Apps built with Geomajas

These are just some examples, for more customers cases go to www.geosparc.com where you can also see which Geomajas Certified Partner built them.

Farmers land-use registration

Every year, the Agriculture and Fisheries agency of the Flemish Government receives reports from all 32.000 Flemish farmers, describing the use and location of their farmlands. The Flemish Government developed a virtual counter, allowing the farmers to save time and gain efficiency submitting their reports over the internet.

Tourist industry uses Geomajas

For the management of all data with regard to the recreational routes and networks the company Westtoer has chosen for the geographical information system Geomajas. The GIS framework allows also for adding infrastructure elements in an easy way. A plug-in was created to add new infrastructure elements (object + coordinate) by means of a PDA or an equivalent mobile device on the basis of a JavaScript compatible browser. With Geomajas businesses and governments can create, integrate, manage and publish in a secure way different GIS services over the Internet to support mobile web and/or cloud GIS applications. All backed-up and supported by a strong GIS server platform.

13 reasons to choose for Geomajas

1. Save time: develop your GIS app in days, not months (Rapid Application Development)
2. Reduce complexity: integrate advanced business logic
3. Easy deployment of your application over tens, hundreds or thousands of users via the browser
4. Dazzling speed: very fast build-up of maps even when many users are working on it
5. Save money: open source, even commercial licenses are priced at a fraction of proprietary GIS software
6. All Java: just one language for both client & server
7. No risks: the software has strong out of the box security features
8. Power to the user: all users can be given rights to edit data via the browser and do much more
9. Support resources: as the framework is open source numerous developers contribute to the continuous development
10. Extensible: many plug-ins exist and more are developed all the time
11. Backward and forward compatibility: API contract guaranteed by Geosparc
12. Enterprise ready: strong back-office integration features, connection to multiple types of spatial databases, OGC compliant (WMS, WFS, WCS)
13. Secure investment backed by a professional services organization, Geosparc providing a growth path from easy map visualisation up to advanced enterprise GIS applications



CORVE, the Flemish coordination cell for e-government

Flanders is a region with many Small & Medium Sized Business' (SMB). Until early 2010 there was no map available with the exact location of all these companies. Especially (local) governments had no precise idea about the number of companies and their exact location. The goal of this project was to build an interactive geo-widget based web application presenting all the registered SMB in an area introduced on a map. This has been realized using the Geomajas framework which has the advantages to have an easy-to-use and ready-to-use widget interface and enables a strong distinction between frontend, backend and workflow management.



Real Estate industry uses Geomajas

This is a proof-of-concept app built with Geomajas. The idea came from an entrepreneur active in the real estate industry. He checked with us if we could build his idea of bringing the players in the real-estate market in a kind of virtual marketplace where all transactions could be handled immediately and online. A proof-of-concept was built using Geomajas in just 5 days. A good idea and a fast development can go hand-in-hand.



Department of Spatial Planning

Each plot in this region has a certain destination. This can vary from nature, wood or agriculture to industry, construction, etc... Each plot has also a certain value depending on that destination. However, in the time the destination can be modified in which case the value of the plot also has to change. If there is a decrease in value one speaks of a "plan damage", in the event of an increase a "plan profit" takes place and in this case the owner of the plot will be charged for the capital gain due to the destination modification. The scope of this project was to develop a geoportal which is able to import XML files, coming of both the municipalities and provinces in the region, validate the plots with respect to their "plan profits" and then send the information to the responsible service who can charge the owners.



Who Geosparc is

Geosparc is the main sponsor of the opensource project Geomajas. But Geosparc is foremost the organization providing professional services to Geomajas Certified Partners, developers and end-users worldwide. This way Geosparc is coupling the innovative power of open source with the reliability of a true enterprise-class application framework.

How Geosparc can support you

Geosparc can support in many ways. We can help you unlock a deal with your end-user by providing you pre-sales support. We can build a proof-of-concept, help you develop the application, give you the necessary support and much more.

Professional Services

- Pre-sales support
- Training
- Developing a Proof-Of-Concept
- Architectural support
- Design and implementation support

Support Level Agreements (SLA)

At the start of a development project or when moving the project to production we can provide with an support contract. We have different types of SLA's covering most needs of partners and end-users. You can find the full list of SLA's at www.geosparc.com/gis-products-services.

Commercial Licenses

Geomajas is dual licensed. The open source license (AGPL) requires you to publish your code. As Geosparc owns the Intellectual Property Rights (IPR), we can provide you with an alternative license lifting the AGPL requirements. This enables you to develop applications that you can either resell further or that you want to keep internal only. Please check our Commercial Licenses at www.geosparc.com/gis-products-services.

How to contact Geosparc

If you have a GIS project or if you want to become a Geomajas Certified Partner, please contact:
Jan Poté – jan.pote@geosparc.com, +32 475 92 55 82 or
Frank Maes – frank.maes@geosparc.com, +32 478 77 02 70
You can also check out our website for in depth information about our company and the services we provide: www.geosparc.com

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