



gvSIG Online

The free software solution for Spatial Data Infrastructures



gvSIG Online What is it?

- **Comprehensive platform** for the implementation of Spatial Data Infrastructures (SDIs)
- **Fast and powerful solution** for setting up the infrastructure required to efficiently manage spatial data in a organization.
- Allows organizations to **easily share geographic information** on the cloud, create maps and applications, thanks to intuitive and powerful management tools.
- **Components:** Data bases, geoportals, mobile app, Desktop GIS... all the required components for a complete, free and interoperable solution.
- **100% free software.**

gvSIG Online Origin

- The gvSIG Association has been offering consulting services for the creation of Spatial Data Infrastructure nodes for years.
- It is now **an international reference** on the provision of services for implementation of free software-based SDIs.
- **Know-how** on all kind of projects: national, regional and local governments, international institutions, oil corporations...
- ...This Know-how has made possible the creation of a new product: gvSIG Online

gvSIG Online Why?

- Most organizations manage spatial information but don't have a Spatial Data Infrastructure, so they can't efficiently manage their information.
- They usually employ products that create technological dependence
- Expensive products with “extra nuisances”: maintenance costs, restrictions (number of users, downloads, layers...)
- SDI experts are required: Spatial databases, map servers, etc.

gvSIG Online **Why?**

gvSIG Online **transforms these problems on solutions**

- Technology independence. AGPL license (Affero)
- Inexpensive solution, no “extra nuisances”
- No restrictions
- Fast implementation
- Simple and intuitive
- Implementation options:
 - In Situ: installation on client server(s)
 - SaaS: software as a service (hosting+maintenance)

gvSIG Online Advantages

- Advantages of Spatial Data Infrastructures
 - Easy access to information
 - Information is available exactly when needed
 - Information is always up-to-date
 - Avoids information duplicities
 - Interoperability
 - ...
- User and role management
- Immediate creation of (public or private) geoportals
- Additional modules: catalogue, temporal series, warnings...

gvSIG Online Advantages

- Innovation and optimization on data management
- Law observance:
 - Spain: LISIGE
 - Europe: INSPIRE
 - Peru: Decreto Supremo 069-2011-PCM
 - ...
- Most countries: Public access and transparency laws

gvSIG Online Smart Cities

- ICT applied to improve the quality of life of citizens and the city management
- Smart Cities are only possible if they provide not captive services (using standards and warranting interoperability)
- SDIs can serve as the basis for building Smart Cities
- +80% of the information related with cities has an implicit or explicit location
- gvSIG Online is a great solution for Smart Cities

gvSIG Online Who?

- Despite being a young solution, gvSIG Online has already been implemented on:
 - IUCN (International Union for Conservation of Nature and Natural Resources)
 - Mexican Secretary of Tourism (SECTUR)
 - Spanish Cultural Heritage Institute (IPCE)
 - Larnaca and Famagusta District Development Agency (ANETEL)
 - Valencia Province Firefighters Consortia (Valencia)
 - Aguas de Valencia, a water management company (municipalities)

I want **gvSIG Online** How?

- Contact gvSIG Association:
info@gvsig.com
- Official integrators (México, Perú, Comunidad Valenciana y Cataluña...)



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