



Step up your business
thinking **GIS**.



geodatalab

Geographical Innovators

At your service



GeoDataLab Srls

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Geospatial solutions are powerful tools that help private and public bodies **to step up their business** in several ways.

We can help you **find hidden associations** inside your data and make well-informed decisions, or we can build the **spatial data infrastructure** with related services that best match your needs.

We also offer consultancy for complex project implementations that deal with **spatial infrastructure, multispectral and SAR satellite data analysis, geographic machine learning algorithms, and ad-hoc GIS software.**



@geodatalab



We are a specialized team that points to technological innovation to develop cutting-edge **GIS software** solutions for businesses and territories

geodatalab.it

Services

We provide **GIS software development**, **systems integration**, and **spatial data analysis** for several *different applicative scenarios*: urban planning, IoT, Smart City, land registers, transportation logistics, agriculture, avionics, satellite remote sensing, and terrestrial observation for drainage and irrigation activities management.



Geographic Information Systems

We develop ad-hoc GISs for **highly structured companies** and **public administrations** of different types (municipalities, metropolitan cities, provinces, regions, and land reclamation consortia).



Spatial Data Analysis

Finding hidden associations inside the data is fundamental in several application scenarios.



Systems Integrations

Our solutions natively enable integration into complex systems thanks to REST API services access. However, we have experience with different types of integration (*REST API or WebService, database level, interchange record paths*). The most suitable solution depends on the software to integrate.

GeoDataLab has over **twenty years of experience** in Geographic Information Systems development. We work with and for **high-profile companies**, public institutions and administrations, organizations, and private companies

Products



GeoCloudSDI

Cloud-ready solution for managing an SDI (*Spatial Data Infrastructure*) in proprietary cloud environments.



Geolmagery

An advanced system for the satellite imagery management which provides valuable information for a wide range of applications



GeoBonifiche

Geographic Information System built to meet the needs of local authorities (*Land Reclamation Consortiums*) for land management and protection.



CatastoOpen

A complete solution for cadastral data administration that makes interaction with cadastral information simple and intuitive.

Projects

Here are some examples. Visit our website to know more

Precision Farming

App for accessing services based on drones and AI for the optimized management of flyover orders.

Drone Fleet Management

Real-time drone fleet management systems towards a unique Digital European Sky.

Spatial Tracking

Software systems that offer integration with object detection, recognition, and spatial tracking solutions.

Why us?



A **specialized team of experts** at your disposal



Turnkey solutions and with **guaranteed assistance**



OGC-Compliant solutions



Cloud-ready and **scalable** solutions



Solutions **tailored on your needs**



AI-powered solutions

Do you want to know more about how we can help your business?

CONTACT US