



**NORDAI**  
nuragic innovation

**Nordai. Nuragic Innovation.**

*Our roots run deep into the ancient land of the nuraghi where our ancestors, thousands of years ago built the towers which still remind us that true innovation happens when you get rid of useless complications, and are able to build something so simple that it becomes timeless*

NORDAI s.r.l.  
Via Goito n. 11 - 09123 Cagliari  
Tel. +39 070 7732300 - Fax +39 070 773 2310

[www.nordai.com](http://www.nordai.com) - [info@nordai.com](mailto:info@nordai.com)  
P.IVA 03471300925



## Company Presentation

Nordai Ltd. is an innovative start-up founded in 2013 after winning a European tender managed by Sardegna Ricerche.

Our philosophy is to create innovative web services, beautiful and yet simple to use, while at the same time affordable for every type of client. We have a special focus on geographic information, and rely on the cloud as a mean to enable our customers to effortlessly stay up to date with the constant changes of modern technologies.

Our team is currently made of 5 founders and ten among employees and freelancers. Among the founders and the more stable freelance staff we count two experts in Computer Science, one in the field of Geographical Information Systems and one in Cloud Computing, then an civil engineer who deals mainly with urban planning, a tax adviser and an attorney. Among employees and freelancers, the more stable cooperation is with a geologist with strong skills in GIS, a iOS developer and a graphic designer.

## Presentation GeoNue



**GeoNue** ([www.geonue.com](http://www.geonue.com)) the service with which we won the European tender, was created to give local authorities - particularly those that traditionally cannot access such technology because of their small size and limited spending power - the ability to have access to the most advanced GIS technologies.

Thanks to GeoNue even small organizations - at a cost that suits their budget - can (i) have a SMART system of land management and urban planning; (ii) comply with the legislative obligations to communicate their local databases to the Government Agency for a Digital Italy (AGID; in particular the branch which deals with geodata: RNDT); and, finally, (iii) to share public data as OpenData, allowing and encouraging the re-use of data, sparking the economic and social potential of the open government for citizens and businesses alike.

GeoNue makes it possible for even the smallest institutions to be equipped with a system that uses international (OCG) and EU (INSPIRE) standards. If GeoNue goes viral it will fulfil the EU aim to federate all data systems, with a bidirectional vertical integration, where small organizations use the data provided by larger entities for their own planning and in turn automatically feed the databases of higher-level institutions, all without requiring any human activity, except those related to the exercise of discretionary power and participatory planning.

## How was the idea born

The idea of GeoNue is gained over time working closely with the government of Sardinia in the field of Geographic Information Systems. We realized that, despite the Public were in need of a GIS and GIS software tools such as advanced planning from which they could benefit in terms of efficiency is the optimization of the economic resources, in most cases they not used them especially because it is too expensive.



Traditional solutions on the market provide, in fact, a long development phase, lasting at least a year, which results in great waste of resources and, very often, in early obsolescence and malfunction given the rapid evolution of these technologies.

With GeoNue, instead, we provide a full GIS as a standardized yet flexible top service, interoperable with all other systems, constantly updated and most of all "ready to use", eliminating the long wait normally connected with the choice of purchasing a traditional GIS system at the same time reducing the costs

### How does it work

Those who purchase our service have access to a web platform that is a full Advanced Geographic Information System, based on Cloud Computing. The spatial data, such as urban planning data, cadastral data, environmental and landscape constraints, cultural heritage, are stored in the cloud without the need for our clients to purchase and maintain a hardware infrastructures.

GeoNue allows our clients to organize and archive these data; create maps, configure them, share them in different standard formats. It is an interoperable system which follows the OGC and INSPIRE guidelines. **The technologies used in the platform are open source.**

All these features and more are explained in a video we made, available at the "tour" page of our site (<http://www.geonue.com/tour/>).

We conceived the access point to the service platform, which allows the sharing of spatial data and consultation with citizens, as a true atlas. The portal is divided into sections: maps, plans, catalog, and download services. The data entered into the platform can be meta-dated, viewed via the browsers and through standard services, certified according to the guidelines INSPIRE and RNDT, and become downloadable from 'download area

### Case Stories

The first working example of our service is to the town of Sedilo <http://geonue.comune.sedilo.or.it> . As soon as the portal was online it was named Best Practice by the Government Agency for a Digital Italy (AGID) because - thanks to GeoNue - is **It was the first town in Italy** (although very small, has more or less 2,200 inhabitants) to have a GIS that could connect automatically (through CSW) to the catalog of the National Directory of Spatial Data (RNDT) of the AGID.

After Sedilo's best practice, the Union of Municipalities of Guilcier (Abbasanta, Aidomaggiore, Boroneddu, Ghilarza, Norbello, Paulilatino, Sedilo, Soddi and Tadasuni) adopted GeoNue. The system of the Guilcier U (<http://guilcier.geonue.com> ) was the first step towards a larger project, which aims to contribute to the creation of **a Geographic Information System federated national** from the bottom: the municipalities and small medium, traditionally excluded from access to these technologies because of high costs.



Tuesday, May 26, 2015 at the Palazzo dei Congressi in Rome in the context of the "FORUM PA 2015" GeoNue was awarded, along with the other 10 winning startup companies from the more than 100 participants in the contest Call4ideas FORUM PA 2015 - Startup and Startupper for a Digital Public administration, initiative promoted by Forum PA in cooperation with the Chamber of Commerce of Rome and PoliHub, the incubator of the Politecnico di Milano

### **GeoNue App**

Soon we will also be releasing an app for the iPad that will allow the user to create mapping projects using OGC services, Google maps, MapBox and OpenStreetMap. The first month we will open the app to beta testers, maps enthusiasts, GIS freaks; they will preview the App. For this purpose we set up a form to become beta testers on a dedicated page on our site. App: <http://www.geonue.com/app>

