Inova
AutoCAD® Map 3D

Inova Unites Nations with Autodesk

Designing the communications infrastructure for an entire nation is no mean feat. Creating one for multiple countries is even more complex.

"Working with Autodesk means we can provide the perfect software solution for some of the world's most challenging infrastructure-design tasks."

Maksim Sestic, Inova CEO .

Project summary

Inova understands what it means to create a national communications infrastructure. Based in Bosnia and Herzegovina, the company's outpost, Inova Geoinformatika in neighbouring Serbia and Montenegro, develops specialised technology for accomplishing this immensely complex task.

Inova provides geographic information systems (GIS) to those responsible for linking the inhabitants of their country through telecoms. Its typical customer is a major telecoms corporation in the Balkans, responsible for implementing and maintaining its country's communications infrastructure.

Inova CEO Maksim Sestic explains the challenges: "With the potential impact of a faulty or delayed service, our customers have no margin for error once the implementation begins. In practical terms, there is no such thing as a test version of a communications infrastructure so all prototypes must be virtual. In addition, we have to supply software based on industry-standard formats."

To overcome these issues, Inova has enjoyed a partnership with Autodesk since its formation in 2001.
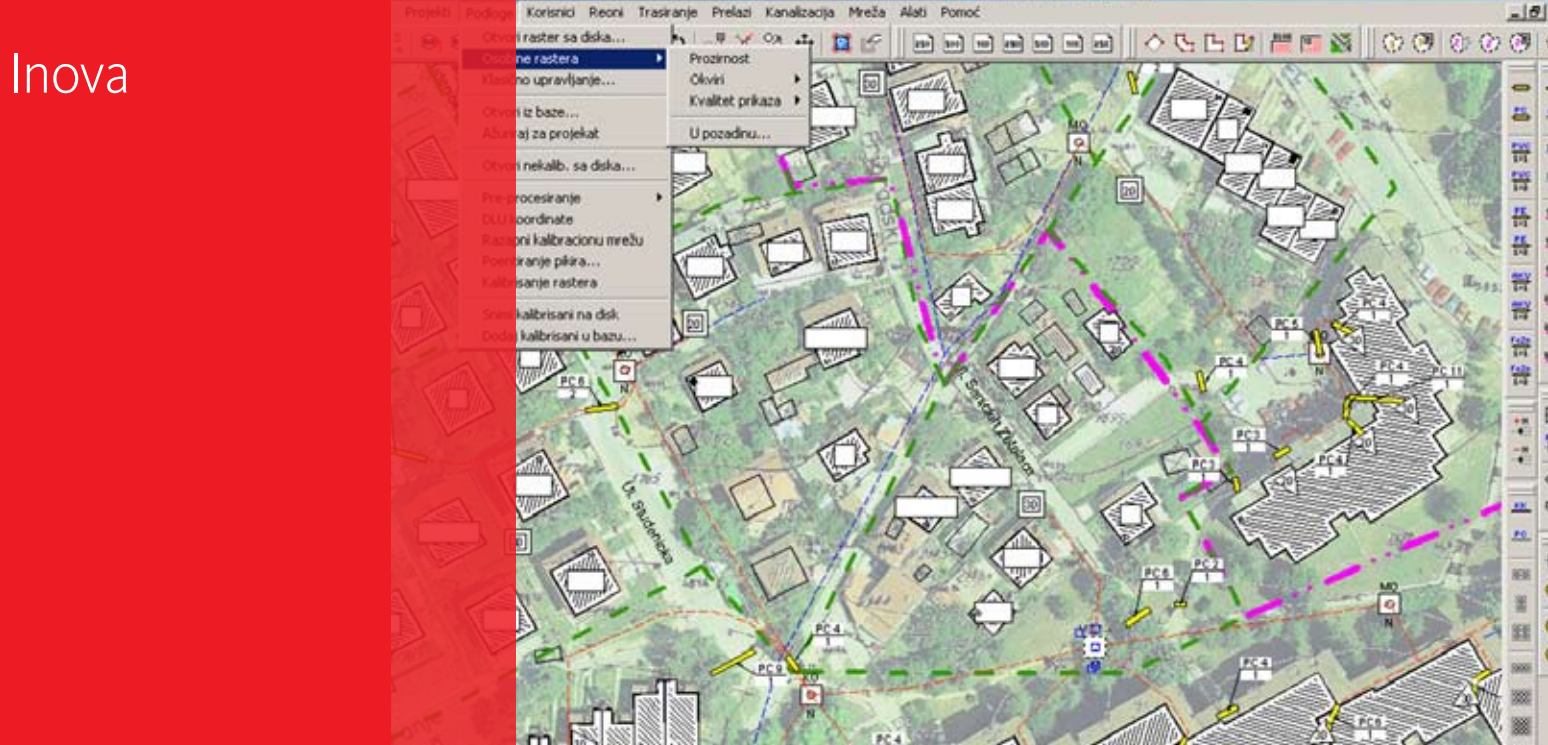
Partnership Legacy and Development

Inova became a registered Autodesk dealer in 2002 and achieved authorised Autodesk developer status as an Independent Software Vendor (ISV) a year later. From this point, the company focused its efforts on the telecoms market and released the first version of its TeleCAD-GIS application – a major solution for planning, design and maintenance of telecoms infrastructure systems.

The company is both an Autodesk ISV Build! and Bundle partner. As an Autodesk ISV bundle partner, Inova can deliver all the software its customers need in a single package by bundling TeleCAD-GIS with AutoCAD Map 3D. Meanwhile, its Build! agreement allows it to create applications for niche markets where it is not possible to use a full Autodesk product plus an add-on application.

"The combination of our Autodesk partnerships means that our end users have all the functionality and convenience of Autodesk's software and formats without having to be specialist CAD operators," says Maksim. "As an added bonus, the scheme ensures we remain compliant with the regulations of the Business Software Alliance on licensed software."

Autodesk

Inova

Accelerated Success

Within a year of TeleCAD-GIS' launch, almost every outsourcing partner and engineering bureau of Telekom Srpska, the national telecoms provider for Bosnia and Herzegovina was using the technology.

In 2005, TeleCAD-GIS became the primary tool for digital technical records processing for two further national telecoms corporations, Telekom Srbija and Telekom RS. Inova formed the Inova Geoinformatika division as a development centre to meet the newly accelerated market demand.

The ISV Bundle makes it easier for designers and manufacturers to create variations of bags to complete collections quicker.

Uniting Nations

Inova's reputation has helped lead it to one of its most prestigious projects to date: supporting regional implementation of the United States Agency for International Development's (USAID) Government Accountability Project (GAP) incentive. Using another of Inova's products, AreaCAD-GIS, GAP provides advice to governments in Bosnia and Herzegovina on making governance structures more efficient and accountable, particularly with the introduction of GIS to local municipalities and spatial planning ministries.

"Working with Autodesk means we can provide the perfect software solution for some of the world's most challenging infrastructure-design tasks. It also allows our users to create their designs using the latest version of industry-standard formats with the reassurance that their software is fully licensed," says Maksim. "Being an Autodesk ISV partner is essential to our business."

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www.autodesk.co.uk/map3d

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