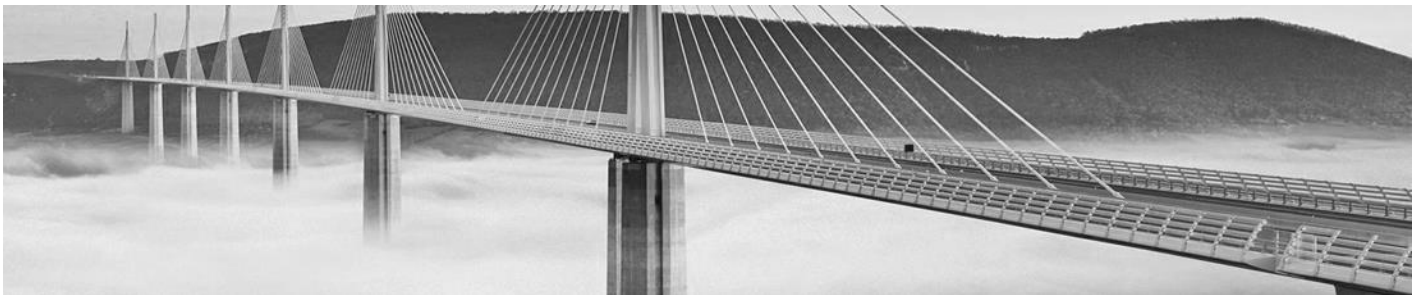


CIVILWORKS

THE ENGINE OF OUR SYSTEM



What is CivilWorks?

CivilWorks is the platform to operate the different modules developed by CivilNova Software for Civil Engineering works. In short, it is the engine of the system.

Why CivilWorks?

CivilWorks comes from the idea of creating an integrated ecosystem of application software, devoted to Civil Engineering works, allowing a jointly exploitation of data from the different phases/process of a project. From the construction of a highway to the management of explosives, we offer an expert team ready to find out a tailored solution for your needs.

About CivilWorks

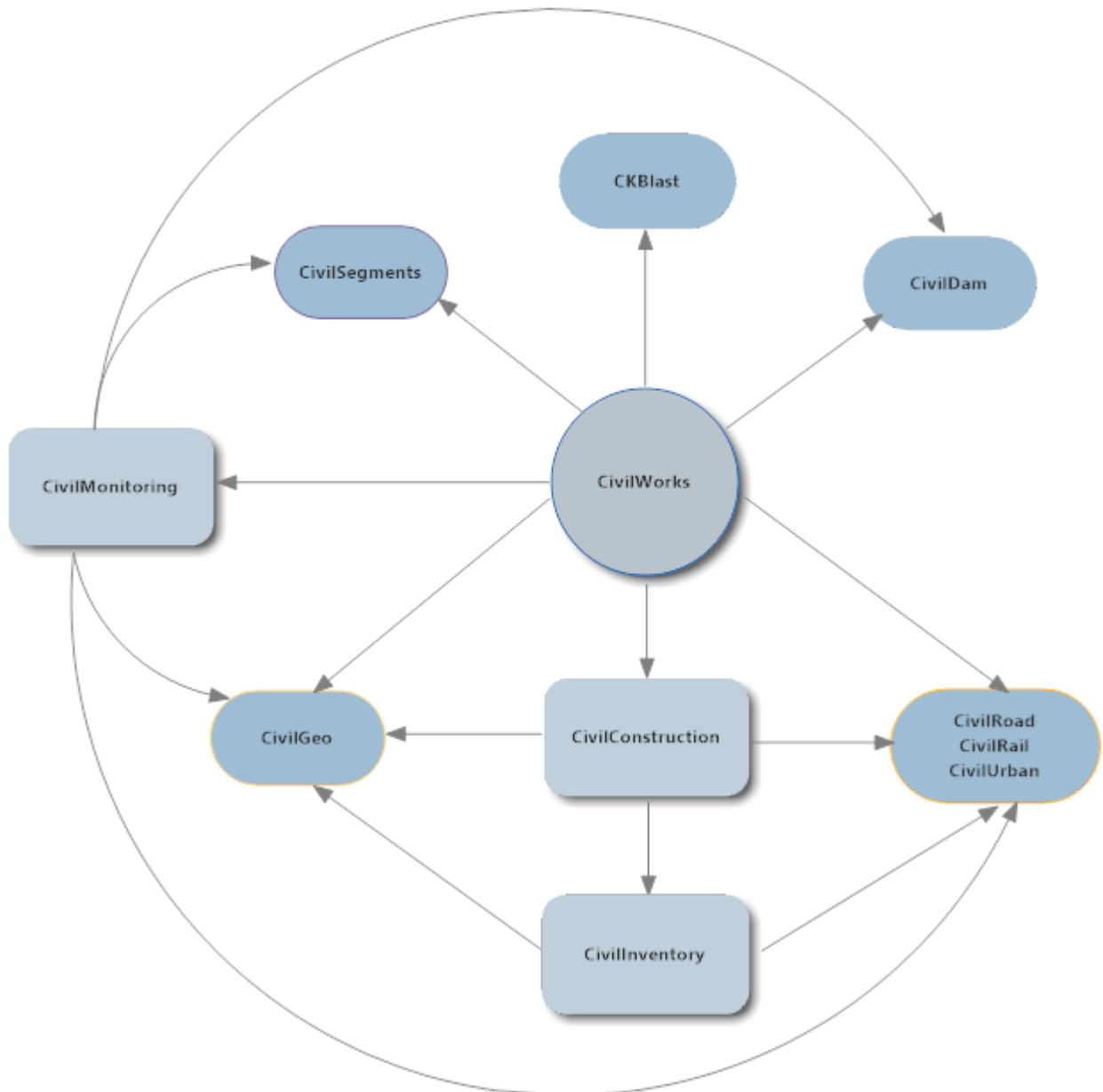
The base tool

- ✓ **GIS.** CivilWorks is a comprehensive GIS tool, fully developed by our team. Therefore, users do not need additional licensing from other suppliers and GIS functionalities are available for those modules where they are necessary.
- ✓ **CAD.** Elementary CAD tools are also available for supporting modules' basic operations.
- ✓ **3D.** CivilWorks is a full-fledged 3D platform and takes advantage of this feature in all the different modules.
- ✓ **Document management.** Managing documents is key to any process or project. CivilWorks provides you with a document manager, thoroughly and homogeneously integrated on any operation from the modules.
- ✓ **Briefs and reports.** CivilWorks has its own system for reporting and combining all kind of data, graphics, drawing plans and pictures for obtaining customized outputs at the click of a mouse.
- ✓ **Security.** CivilWorks includes controlled access for platform modules and a user profile system for data query and processing.
- ✓ **Communications.** CivilWorks manages communications with mobile devices, external systems or cloud services when required.
- ✓ **Data Base connection management.** CivilWorks manages client's communications, not only with the local data bases system, but also with those in the cloud.
- ✓ **The best customer service:** technical support, software updates with new functionalities and customized adaptations for your specific needs. From customized outputs to tailored functionalities for each field of work.

The platform

CivilWorks is the base for a wider working platform

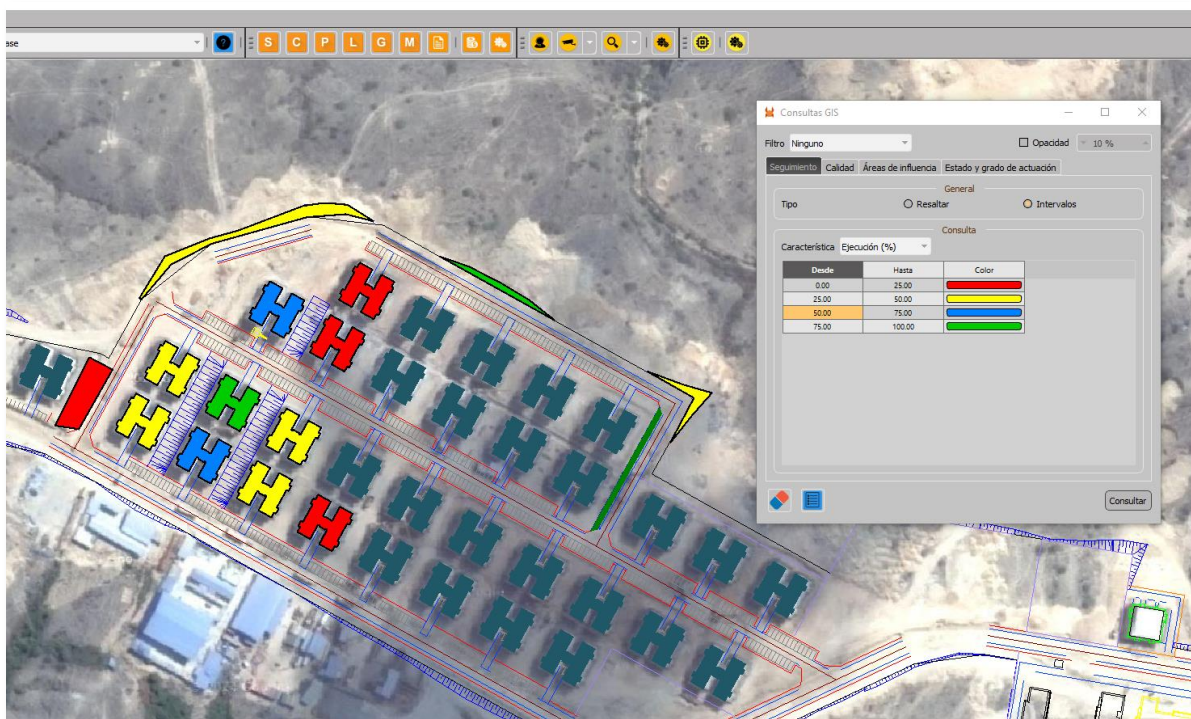
Working platform



CivilWorks functionalities

CivilWorks

GIS	
• CivilWorks is able to access different data sources (dxf, dwg, shape, kml, WMS servers, etc.)	✓
• Links between graphic and alphanumeric information	✓
• Comprehensive inventory system of constructive elements with GIS identity	✓
• 3D platform	✓
• Multiple tools for information access (spatial queries, geo-processes, specific tools, etc.)	✓



• Interoperable	✓
• Scalable	✓
• Multiplatform	✓
• Multi-database operation. Datamining operations	✓

CAD

• DXF/DWG file compatibility	✓
• Layers management	✓
• Design tools	✓
• Basic CAD editing functions	✓
• Conversion of CAD entities on inventoried items	✓

Document Management

• Document integration with GIS entities	✓
• Management of drawings, pictures, minutes, reports, etc.	✓
• Document codification	✓
• Document characterization	✓
• Integrated queries and filters	✓

Briefs and reports

• Integrated report generation system	✓
• Report generation as tables, CAD, separated graphics o automatically integrated	✓

<ul style="list-style-type: none"> Multi-template-management 	✓
<ul style="list-style-type: none"> Preview editor 	✓
Security	
<ul style="list-style-type: none"> Users management 	✓
<ul style="list-style-type: none"> Profiles with limited access to different areas could be generated 	✓
<ul style="list-style-type: none"> Includes a qualified signature system for diverse parts of the app 	✓
Communications	
<ul style="list-style-type: none"> Communication management with Android devices 	✓
<ul style="list-style-type: none"> Communication with Windows Mobile 	✓
Database connection management	
<ul style="list-style-type: none"> Communication with MySQL¹ databases 	✓
<ul style="list-style-type: none"> Communication management with databases on the cloud 	✓
Technical support	
<ul style="list-style-type: none"> Technical support (email, phone, TeamViewer) 	✓
<ul style="list-style-type: none"> Access to the latest software updates 	✓
<ul style="list-style-type: none"> Development of customized functionalities 	✓
<ul style="list-style-type: none"> Automated online updates 	✓



CivilWorks

¹ The system was initially intended for use with MySQL, but could be adapted to alternative database engines.

CIVILWORKS

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