

Who we are

We give BIM consulting services that are in high demand. We endeavor to improve and automate construction processes, and we collaborate on BIM projects and methodology deployment.

Our goal is to support architects and engineers in their daily work by using our expertise in digital design tools and BIM workflows. It's an excellent location for your "intended audience." What would you say if you only had a few moments to promote your products or services to someone?

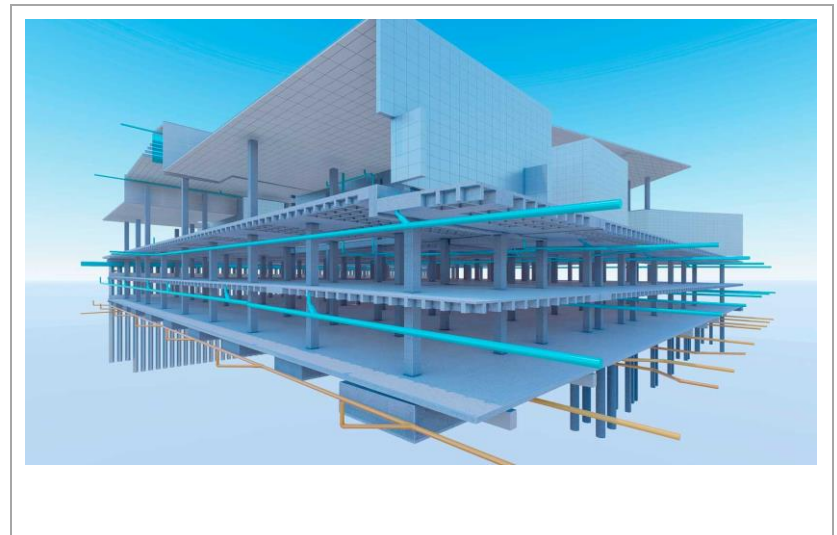
- We are familiar with building codes and construction standards in the United States, the United Kingdom, West Asia, and India.
- We deploy cutting-edge digital technology and strengthen in-house capabilities to help you win and execute more contracts and raise revenue.

Contact Us

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BIM as a gateway to the digitization of the AEC sector



CartoSolution Technologies

BIM solutions



CartoSolution Technologies Pvt. Ltd.
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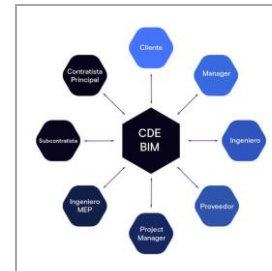
Our Products & Services

Scan to BIM



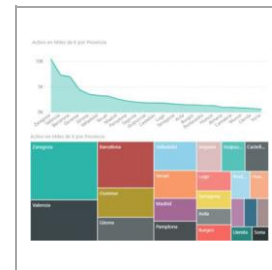
We have the necessary equipment and resources to turn current real estate assets into high-precision BIM models, which has benefits for tasks like facility management, construction management, and certification.

BIM Implementation



We support the implementation's weight so that you can complete projects in the early stages of implementation.

BIM project development and management



Shortening design and production timelines, supporting with LEAN initiatives on improvement, and therefore decreasing costs by coordinating and managing all procedures generated from the design, execution, and maintenance of a building or infrastructure through a unique 3D digital model.

Cutting Edge Capabilities

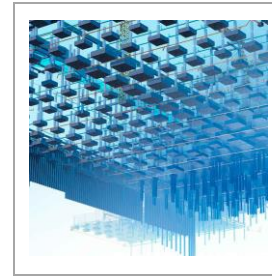
All of our excellence centers are outfitted with cutting-edge IT infrastructure to facilitate seamless communication with clients and team interconnectivity. HP Z-series workstations, CISCO switches, and sophisticated scanners are used in our manufacturing facilities.

We utilize Veritas Backup Exec for data backup. The following are some of the important software programmes on which we work

- Adobe® Photoshop
- Adobe® Illustrator
- Adobe® After Effects
- ALLPLAN
- AutoCAD
- AutoCAD MEP
- Autodesk® Navisworks
- Autodesk® Inventor
- Autodesk® Civil 3D
- Autodesk® Plant Design Suite
- Autodesk® BIM 360 Design
- Autodesk® 3DS Max
- Autodesk Fabrication Suite
- Bentley® MicroStation
- Bluebeam
- CADPIPE
- DIALux
- ETAP
- Newforma
- QuickPen
- Revit MEP
- Revit Architecture
- SketchUp
- SOLIDWORKS
- Tekla Structures
- Trimble SysQue
- Autodesk® BIM 360 Glue

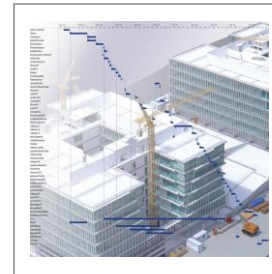
Overview of Projects

Coordination model



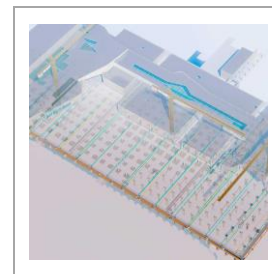
Coordination of disciplines of architecture, The project also includes an automation to define the perimeter screen wall length based on the results of the geotechnical study & automation to define the perimeter.

BIM model modular facade



BIM modeling of modular facade and coordination with the rest of disciplines of the new campus of the government of the Generalitat in Barcelona and rendered in 3Ds Max for demonstration purposes.

As built MEP modelling



Modeling of all the networks of facilities of the plant in of Madrid starting from the scanned by LiDAR and comparing so information with other sources to generate a model MEP ready for facility management.

Getting Started

OUR EVOLUTION

In 2007, we started as an BIM firm with a single client and three workers. Initially, we concentrated on establishing ourselves as a high-quality architectural services provider on the West Coast of the United States. Small, medium, and big architecture firms in Texas, California, and Phoenix were among our clients.

“Discover how CartoSolution can assist you in reaping the rewards of next-level transformation by partnering with us.”

What We Do Best

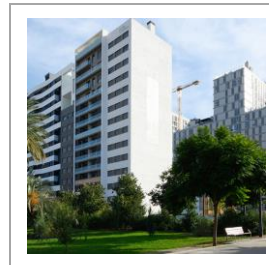
We lead the industry in BIM, MEP (M&E) coordination, clash detection and resolution, BIM 4D and scheduling, CAD digitization, and BIM outsourcing.

- For BIM projects, we work with general contractors, design-build contractors, realtors, and large commercial and retail businesses.
- We document the entire process, which is a critical step in ensuring quality, consistency, productivity, and improvement.
- India, the Middle East, the United Kingdom, Europe, Australia, and the United States are all part of our worldwide reach.
- Some projects necessitate the presence of a resource on site, thus we deputise onsite workers for clients on a need-to-know basis.

- We develop digital representations that are personalized to our clients' needs using the latest technology and design software from Autodesk and Bentley.
- We developed a unique outsourcing process based on an onsite and offsite supported team, based on our expertise working with some of the top architectural companies in the US.

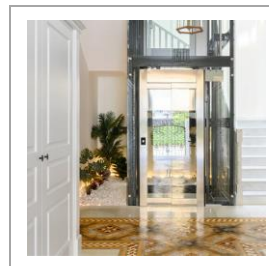
The Mission

We Live By Our Core Values



Through the use of technology in Building Information Modeling, we will provide clients with unprecedented value (BIM).

We will provide opportunity for our employees and other stakeholders to grow and succeed.



In all we do, our long-term goal is to have a beneficial impact on our profession and society.