

Transforming Project Delivery in 3 steps

As the AEC industry accelerates to a new era of digitization, the way Architects, Engineers, and Construction professionals work is being transformed. In order to deliver projects better, faster and with less risk, the industry is finding new ways of working that facilitate rich collaboration between disciplines and ensure the seamless flow of data across the entire project lifecycle.

Project Delivery is more than just delivering on a contract. In its broadest terms, it's about how project data is organized, coordinated, structured, and streamlined for real-time collaboration, data-driven decision making and risk mitigation – whether the project is Design-Bid-Build, Private-Public-Partnership or any other model.

As the foundation of this digital transformation, BIM is revolutionizing the way projects are developed and delivered across industries adding intelligence and efficiency to project execution - and connecting teams, data, and processes in the cloud for better project delivery.



“The power of the cloud modernizes collaboration and unites our teams. As an integrated team, we build a project based on shared information. Both horizontal and vertical infrastructure teams can coordinate design data in real-time and share the latest data with clients at any point in the project.”

David Butts, Engineering Technology Manager, Gannett Fleming



3 steps to deliver projects better, faster and with less risk

1) **Connect People:** Leverage the power of real-time collaboration

Maximize efficiencies and avoid the loss of important information and insights by connecting disparate teams across offices, industries, or companies via the cloud. By setting up workflows around a common data environment, all team members and stakeholders have access to a single source of truth providing them with the right information at the right time. This real-time design collaboration leads to more transparency, less rework and better cost control throughout the project lifecycle.

2) **Connect Data:** Transform data into business insights

Draw better insights out of your data to help you make better, more informed decisions. By collaborating in the cloud within a common data environment, you can gain a deeper understanding of project performance, find and quickly resolve potential issues, prioritize daily activities and, track package completion.

3) **Connect Processes:** Boost your project management capabilities

Connecting processes and providing teams a consistent and secure data management platform makes project management significantly more impactful. With a common data environment, project managers have complete control and visibility of project data, including access controls and cloud-based reviews of project milestones leading to better project oversight.

Cloud collaboration tools and better delivery are driving transformational change in how AEC teams, data, and processes connect. By centralizing all design and construction data in the cloud, you can simplify workflows while allowing all stakeholders to access the same platform for complete transparency and the most accurate information in real-time.

Autodesk's portfolio of cloud collaboration solutions integrates the entire project lifecycle, from design to construction, connecting leading products like Revit, Civil 3D, and AutoCAD across one common data environment enabling you to realize better ways of working and better outcomes for your business, industry, and the built world!

Speak to an expert to learn how BIM Collaborate Pro can improve your Project Delivery

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