AUTODESK

SHARE THE RIGHT DATA AT THE RIGHT TIME WITH THE WHOLE TEAM, ANYWHERE

Digital Project Delivery empowers civil engineers to build a more resilient future by connecting data and teams to make smarter, more informed decisions.

Learn more

Today's big challenge

Projects are becoming increasingly more complex and impacting how engineering teams utilize project time and exchange data. Teams must collaborate across disciplines, time zones, and remote work all with confidence that they are working with the most up-to-date project information.

Civil engineers need ways to eliminate siloes between teams to make informed decisions, communicate with stakeholders, and speed up their ability to implement updates for improved design accuracy.

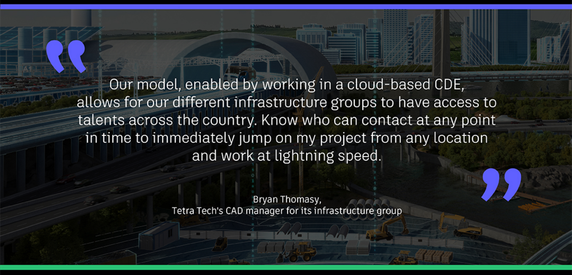
Why Digital Project Delivery matters

52% of rework, globally, is still caused by poor data and communication. *

55% of firms using Digital Project Delivery said their teams were able to take on additional capacity.*

54% believe Digital Project Delivery can increase stakeholder buy-in.*

*How Digital Project Delivery Paves a Clear Path to a Complex Future



"Our model, enabled by working in a cloud-based CDE, allows for our different infrastructure groups to have access to talents across the country. Know who can contact at any point in time to immediately jump on my project from any location and work at lightning speed."

Bryan Thomasy,
Tetra Tech's CAD manager for its Infrastructure group

How Digital Project Delivery delivers

Before
Data siloes create miscommunication between delays to the approval processes and human error.

After
Liberated from siloes, engineers can design and make informed decisions from anywhere, collaborating in real time via cloud-based workflows.

Before
Inefficacies in file sharing across teams and offices leading to lost data, model inaccuracy, delayed project timelines.

After
Cloud-based common data environment (CDE) enables easy file sharing across teams, for better accuracy from planning to hand over–and beyond.

Before
Conflicting data systems across disciplines and stakedholders.

After
Integration of multi-discipline data such as Building Information Modeling (BIM) and Geographic Information Systems (GIS) data–all in a centralized source of truth.

Why Autodesk?

Our cloud-based solutions provide a complete toolset, enabling civil engineers to efficiently design a more resilient infrastructure for the future. With Autodesk's Digital Project Delivery, engineers can connect teams, workflows, and data–from plan to hand over–and be on the journey to digital transformation.

"Projects are becoming increasingly more complex yet engineering teams need ways to collaborate across disciplines, time zones and remote work all with confidence that they are working with the most up-to-date project information. Civil engineers need ways to eliminate siloes between teams to make informed decisions, communicate with stakeholders, and speed up their ability to implement updates."

Erika Carloni,
Head of BIM Development and Coordination, Heratech

Engineering better outcomes

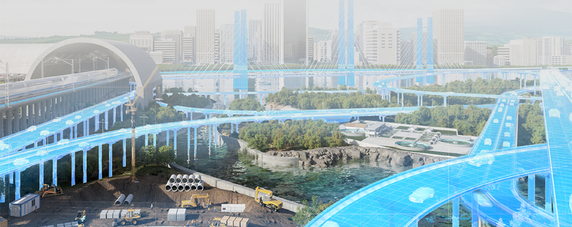
Collaboration improved
Interoperability allows for better communication and efficient file sharing across disciplines, leading to improved productivity, increased design quality, and faster speed to delivery.

Flip collaboration and project complexity
Cloud collaboration via a 'single source of truth' increases design accuracy and workload capacity. Reduces field change requests and project risk.

Design time reduced
Increased accuracy in hours estimated and scheduling time reduced enables agreed project delivery times to be met more often.

More work won
Meeting BIM mandates for project requirements, allowing firms to be more competitive, repeat work and enhance stakeholder buy-in.

Contact us



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