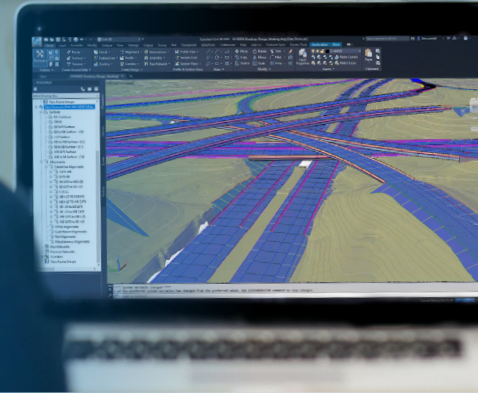


Which Civil 3D Collaboration Solution is Right for You?

Engineering firms like yours are looking for a better way to coordinate design efforts, meet project deadlines, and efficiently move through review cycles to deliver projects faster and with greater profitability. With the right collaboration tools in place, you can further improve outcomes, extend your reach, and accelerate project team collaboration to deliver on tight deadlines.



Features that power collaboration in Civil 3D:



A. Basic file sharing and data exchange – Share active design documents with read/write access and set user permissions on a folder and project level.



B. Cloud-based design file and data referencing access – Design collaboration in real-time with remote, co-located, or multidiscipline teams outside company firewalls.



D. Submittal coordination – Track and share deliverables against deadlines in a common project repository.



E. Identify issues & create markups in the office or on mobile devices – Allow extended stakeholders such as Principals and Project Managers to review design progress and follow up on outstanding changes.

F. Data centralisation in a single repository throughout the project lifecycle – Connect data throughout the project lifecycle to reduce errors, increase accountability, and accelerate project delivery.

Does your Civil 3D collaboration solution compare?

	SERVER-BASED (EG. VAULT)	PROJECT DELIVERY SERVER-BASED APPS	FTP SITES	OFFICE FILE-SHARING CLOUD APPS	WAN ACCELERATORS	BIM 360 DESIGN
Basic file sharing & data exchange	✓	✓	✓	✓	✓	✓
Civil 3D design collaboration within a company	✓	✓				✓
Civil 3D design collaboration with multiple companies	✓	✓				✓
Version control and file compare						✓
Submittal coordination						✓
Issues & markups on office or mobile devices						✓
Data centralisation in a single repository			✓	✓	✓	✓

In the short run, it may seem convenient to use an FTP site or cheaper to store project design files on a local server you may already be using.

However, BIM 360 Design is the *only* Civil 3D and Revit cloud collaboration solution on the market that offers multidiscipline design coordination capabilities with multiple companies. With change visualisation, issue and comment management, and mobile markups, BIM 360 Design is a comprehensive solution for project teams, while also centralising design data across the project lifecycle.

Let's examine the costs of other solutions for project coordination.

	SERVER-BASED (EG. VAULT)	PROJECT-DELIVERY SERVER-BASED APPS	WAN ACCELERATORS	BIM 360 DESIGN
Hardware costs	€	€	€	—
Hardware setup - labour costs	€	€	€	—
Weekly maintenance - labour costs	€	€	€	—
Purchase license of server software	€	€	€	—
Purchase Software license for solution	€	€	€	€

Setting up and maintaining server-based applications is costly and time-consuming, and lack capabilities like mobile markups, issue management and design review.

Additionally, disconnected solutions that don't centralise data and workflows cause friction when data needs to be moved, rack up hours in lost productivity¹, and fall short in supporting the complex AEC project lifecycle.

It's time to eliminate costly delays and rework, maximise your efficiency, extend your reach, and reduce friction from disparate solutions.

Only BIM 360 Design is built for anytime, anywhere collaboration for Civil 3D and Revit.

[Learn more >](#)

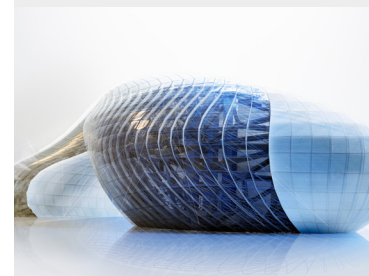
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Use Vault?

Vault offers an on-prem, local work share solution. BIM 360 Design offers multidiscipline cloud-based access and control outside the firewall.

[Read more >](#)



Already using BIM 360 Design with Revit?

Using Revit for infrastructure projects has great benefits. Now the same setup allows access to Civil 3D files. The extended capabilities of BIM 360 Design can connect Revit and Civil 3D users.

[Read more >](#)

Resources:

- <https://www.forbes.com/sites/benkepess/2014/06/20/death-by-1000-apps-the-truth-behind-cloud-application-ecosystems/#4957cca130b9>