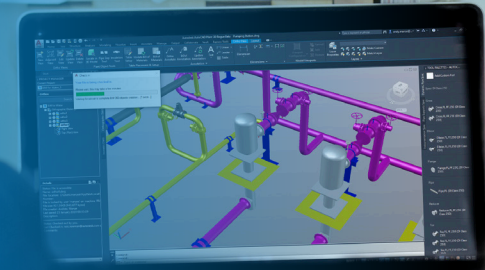


# Which Plant 3D Collaboration Solution is Right for You?

Plant design and 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 improve outcomes, extend your reach, and accelerate project team collaboration to deliver on tight deadlines.



## Features that power collaboration in Plant 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.



**D. 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.



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



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



**C. File compare** – Compare file iterations and sheet layouts either in side-by-side or overlay view to track design changes.



## Does your Plant 3D collaboration solution compare?

	SERVER-BASED (EX. VAULT)	PROJECT DELIVERY SERVER-BASED APPS	FTP SITES	OFFICE FILE-SHARING CLOUD APPS	WAN ACCELERATORS	BIM 360 DESIGN *
Basic file sharing & data exchange	✓	✓	✓	✓	✓	✓
Plant 3D design collaboration within a company	✓	✓				✓
Plant 3D design collaboration with multiple companies	✓	✓				✓
File compare						✓
Issues & markups on office or mobile devices						✓
Data centralization in a single repository			✓	✓	✓	✓

\* BIM 360 Design includes the Document Management module, admin modules, and other modules packaged in BIM 360 Docs

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

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

	SERVER-BASED (EX. VAULT)	PROJECT-DELIVERY SERVER-BASED APPS	WAN ACCELERATORS	BIM 360 DESIGN
Hardware costs	Ⓢ	Ⓢ	Ⓢ	-
Hardware setup - labor costs	Ⓢ	Ⓢ	Ⓢ	-
Weekly maintenance - labor 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 centralize data and workflows cause friction when data needs to be moved, rack up hours in lost productivity<sup>1</sup>, and fall short in supporting the complex AEC project lifecycle.

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

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

**To learn more, visit [autode.sk/B3Design](https://autode.sk/B3Design)**

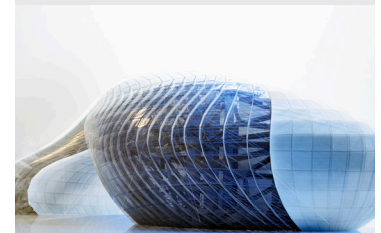
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### Use Vault?

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 plant design projects has great benefits. Now the same setup allows access to Plant 3D files. The extended capabilities of BIM 360 Design can now connect Revit, Civil 3D, and Plant 3D users.

[Read more >](#)

**Resources:**

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