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Which Revit Collaboration Solution is Right for You?

Architecture and engineering firms like yours are standardizing on Revit to help deliver projects faster and more profitably. With the right collaboration tools in place, you can further improve outcomes, extend your reach, and accelerate multidiscipline Revit worksharing and project management to meet tight deadlines.

What are the top collaboration features that Revit users look for, and why do they matter? Let's take a closer look.

Features that power collaboration in Revit:

A. **Basic file sharing and data exchange –** Share documents with read/write access at folder and project level.

B. **Anytime, anywhere file-linking and Revit worksharing –** Collaborate real-time with remote, co-located, or multidiscipline teams, at element level, outside company firewalls.

C. **Deliverable coordination via packages[1] in a project timeline –** Track and share deliverables via packages against deadlines in a common project repository, re-using them to reduce manual workflows.

D. **Change visualization between current and past deliverables –** Follow design development of the model, toggling by team, level, or phase in a web browser to clearly understand incoming changes.

E. **Issues & markups on mobile devices –** Allow extended stakeholders such as Principals and Project Managers to review design progress and follow up on outstanding changes on mobile devices.

F. **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.

Does your Revit collaboration solution compare?

	SERVER-BASED (EX: REVIT SERVER, VDI)	PROJECT DELIVERY SERVER-BASED APPS	FTP SITES	OFFICE FILE-SHARING CLOUD APPS	WAN ACCELERATORS	BIM 360 DESIGN
Basic file sharing & data exchange	✓	✓	✓	✓	✓	✓
Worksharing within a company	✓	✓				✓
Worksharing with multiple companies						✓
Deliverable coordination						✓
Powerful change visualization in a browser						✓
Issues & markups on mobile devices						✓
Data centralization in a single repository			✓	✓	✓	✓

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In the short run, it may seem convenient to use an FTP site or cheaper to store Revit data in the office file sharing app you're already using.

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

Let's examine the costs of other solutions for Revit worksharing.

	SERVER-BASED (EX:. REVIT SERVER, VDI)	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	$	$	$	$

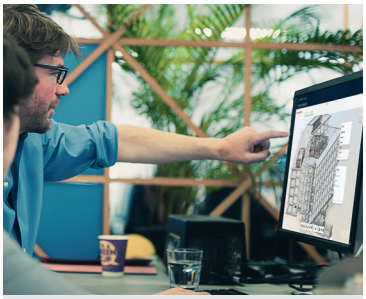
Setting up and maintaining server-based applications is costly and time-consuming, and lack capabilities like mobile markups, issue management and design review.

Additionally, disconnected solutions that don't centralize data and workflows cause friction when data needs to be moved, rack up hours in lost productivity[2], and fall short in supporting the complex AEC project lifecycle.

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

Only BIM 360 Design is built for anytime, anywhere collaboration in Revit.

To learn more, visit autode.sk/B3Design



Use Revit Server?

Cundall compared the cost of using BIM 360 Design with Revit Server. The results are undeniable: "BIM 360 Design pays for itself in under 6 months," says Cundall.

Read more >

Use VDI?

Corgan compared the cost of BIM 360 Design with Virtual Desktop Infrastructure (VDI) in both, spin and flash storage types, and found it was one-fifth the cost of VDI flash.

Read more >

Resources:

1. A package is made up of a Revit model and selected 3D views and 2D sheets.
2. https://www.forbes.com/sites/benkepes/2014/06/20/death-by-1000-apps-the-truth-behind-cloud-application-ecosystems/#4957cca130b9