

Which AEC collaboration solution is right for you?

Firms like yours are looking for smarter ways to manage data and streamline collaboration across your projects, no matter what design tool you use.



With rising project complexity and competitive markets, you need a solution that is flexible, connects your teams, data, and workflows, and delivers powerful insights. You need a solution that simply helps you deliver better projects, faster, and with greater profitability.

Most of all, you need a solution that's built for AEC – not an office cloud app that can't process complex 3D files, or a server solution that requires VPN. That's only going to slow you down.



But with BIM Collaborate Pro, you can take advantage of...



Anytime, anywhere collaboration in leading design tools Revit, Civil 3D, and AutoCAD Plant 3D. BIM Collaborate Pro lets you collaborate with internal teams and other companies, with easy web viewing, project timeline to track progress, and issue capture so you can ensure change requests are made.



Extensive file support, covering over 50 file types, including MS Office 365, RVT, C3D, DWG, IFC, and other Autodesk file types



Improved efficiency because your workflows are powered in the cloud. This means faster sync times, easy remote collaboration, and regular improvements and upgrades -- all of which deliver cost savings directly to your business.



Robust security. With eighteen levels of access permissions, you can ensure the right people are in the right document at the right time and avoid version conflict. Also, the cloud is proven as a safe place to store and access data — and the Autodesk Construction Cloud platform is designed using best-in-class practices. We take the responsibility of keeping your data secure seriously.



Enhanced resiliency. The integrity and availability of your data is vital to your business. At Autodesk, we're committed to providing a stable network and sharing upcoming maintenance schedules to ensure you can access what you need whenever you need.

Feature comparison: How BIM Collaborate Pro stacks up against other AEC worksharing solutions

	BIM COLLABORATE PRO	EVERYDAY OFFICE APPS
<p>Anytime, anywhere collaboration</p> <ul style="list-style-type: none"> • [Revit Cloud Worksharing] Co-author Revit models in the cloud at the same time, with anyone from anywhere, outside company firewall • [Collaboration for Civil 3D] Collaborate on Civil 3D design files, data shortcuts, and XRefs with automated file locking with anyone, from anywhere outside company firewall • [Collaboration for Plant 3D] Securely share Plant 3D files and references across teams or company firewalls. Manage permissions, maintain compliance requirements, and keep teams aligned in a common data environment. 	●	○
<p>Basic file storage & sharing</p> <ul style="list-style-type: none"> • Share active design documents with read/write access and set user permissions on a folder and project level. 	●	●
<p>Version control</p> <p>Access previous design file versions at any time.</p>	●	◐
<p>Common data environment</p> <p>Store and manage all project data, whether generated in Revit, Civil 3D, or AutoCAD Plant 3D, in one location to improve efficiency during handover</p>	●	○
<p>Design Review on-the-go</p> <ul style="list-style-type: none"> • View and compare iterations of sheet layouts side-by-side or combined views of the project model in 3D view. No exports, translations, or uploads required. • Share & markup over 50 2D & 3D design file formats including Revit (RVT), Navisworks (NWD, NWF), AutoCAD (DWG, XREF, DREF), industry formats like IFC, and office file types. 	●	○
<p>Manage design data exchange & submittals</p> <ul style="list-style-type: none"> • Track and share design packages against deadlines on a project timeline. • Facilitate simultaneous design work among multidiscipline teams with advanced permissions in folder settings, keeping other teams out of work-in-progress files. 	●	○
<p>Automated clash detection</p> <ul style="list-style-type: none"> • Upload models to automatically detect clashes. View results in an intuitive matrix, identifying clashes and grouping them to prioritize work. • Explore design options by running clash analysis against shared models in sandboxed folders called "coordination spaces", separating design trials from live ongoing work 	●	○
<p>Centralized Issue Management</p> <p>Create and track issues on design data, assigning due date, responsible party, and root cause to ensure closure. View and resolve issues assigned to you from the cloud directly in Revit or Navisworks for closed-loop workflows (currently available for BIM 360 only).</p>	●	○

Full functionality Partial functionality No functionality

So how does BIM Collaborate Pro compare on cost?

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. Or you might invest in expensive server applications, hoping to recoup cost over time.

The more time you're not using the latest connected, flexible, and powerful cloud workflows, the more opportunities lost. Disconnected workflows cause friction when data needs to be moved, which all racks up hours of lost productivity.

BIM Collaborate Pro is the only Civil 3D, Revit, and Plant 3D 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 Collaborate Pro is a comprehensive solution for your teams, while also helping your client leverage design data across the project lifecycle.

	SERVER-BASED (EX. VAULT)	PROJECT-DELIVERY SERVER-BASED APPS	WAN ACCELERATORS	BIM 360 DESIGN COLLABORATE PRO
Hardware costs	\$	\$	\$	-
Hardware setup - labor costs	\$	\$	\$	-
Weekly maintenance - labor costs	\$	\$	\$	-
Purchase license of server software	\$	\$	\$	-
Purchase Software license for solution	\$	\$	\$	\$

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

Only BIM Collaborate Pro is built for anytime, anywhere collaboration in Revit, Civil 3D, and Plant 3D.

Use Revit Server?

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

Use VDI?

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

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