AR17677: The Nuts and Bolts of BIM 360 Team and Collaboration for Revit

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Class summary

Heard about the Collaboration for Revit cloud service, but still on the fence? This class is for you! We will take a look at the needs served by this cloud-hosted solution, discuss the value that it brings to the table, and then dive into a live project—first on BIM 360 Team, where all project participants have a stake, and then inside the Revit environment. In one fast-paced hour, you should have the knowledge needed to make the decision to adopt Collaboration for Revit to extend Building Information Modeling (BIM) workflows within your own firm.

Key learning objectives

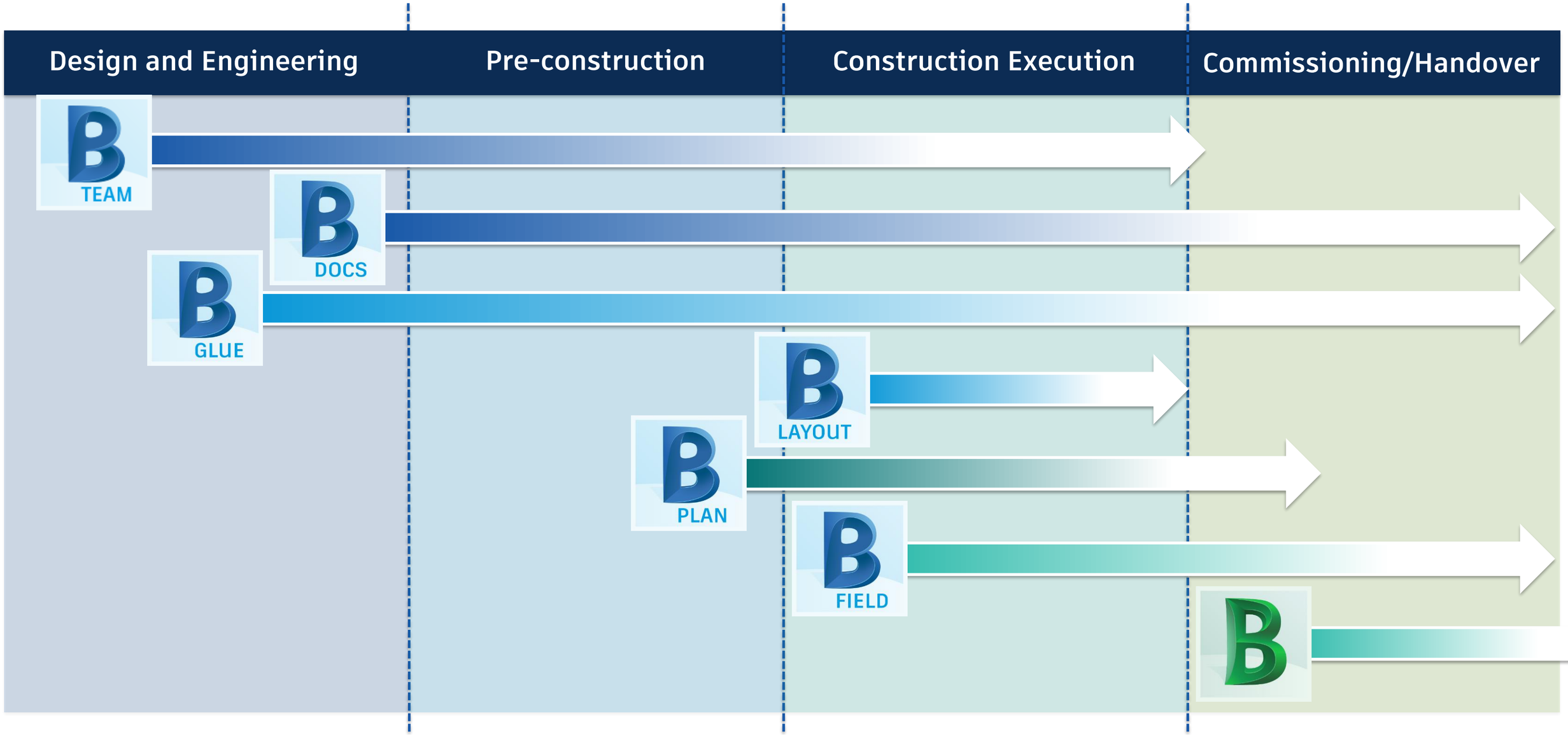
At the end of this class, you will be able to:

- Navigate and manage projects on **BIM 360 Team**
- Explain the differences between traditional collaboration offerings and **Collaboration for Revit**
- Set up and work within a Collaboration for Revit-hosted project
- Assess the potential impact of Collaboration for Revit on your own firm

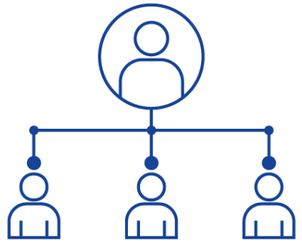
Let’s jump in!

TEAM

The BIM 360 platform



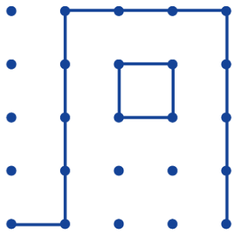
The entry point



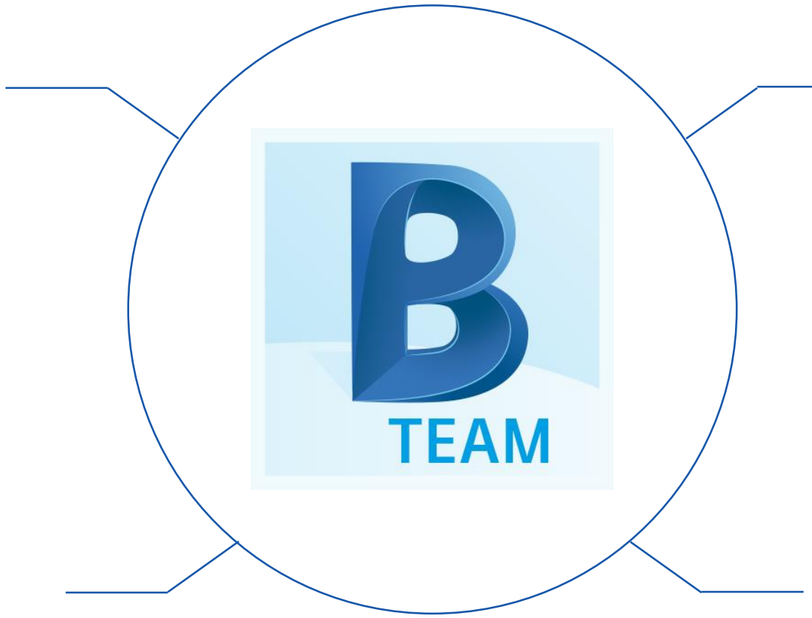
Connecting teams

Connecting outcomes

Connecting insight



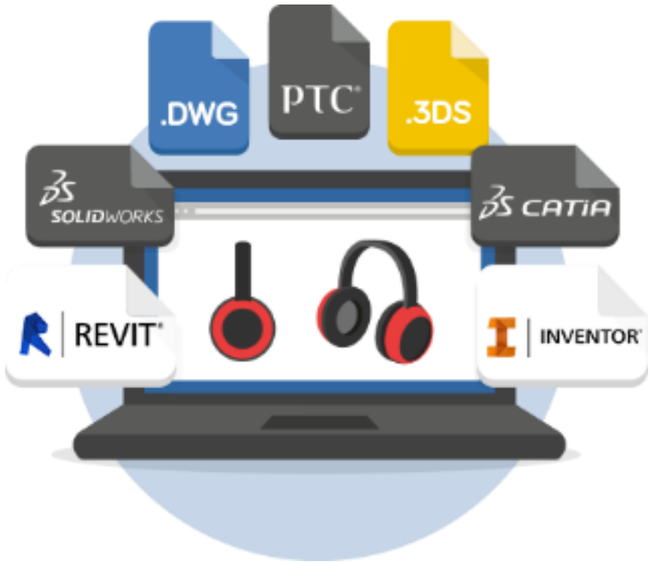
Connecting delivery



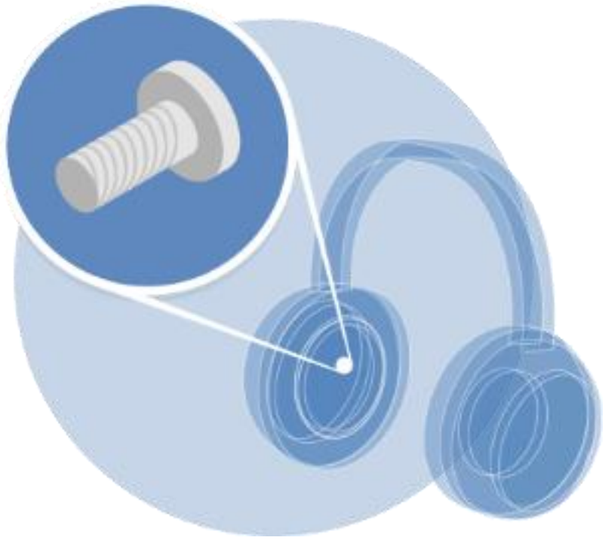
Why BIM 360 Team?

BIM 360 Team is the foundation of the BIM 360 platform, enabling **design, engineering, and construction teams** to work efficiently together in **one central workspace**

SHARE

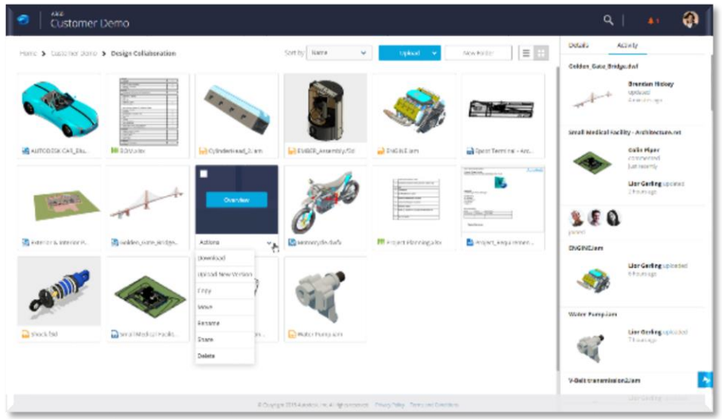


VIEW



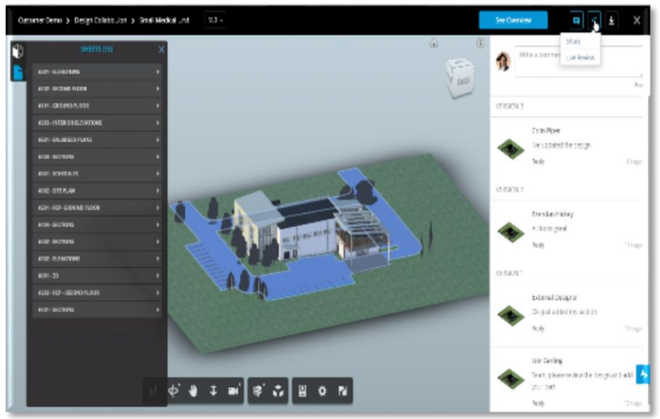
SEARCH

Highlights

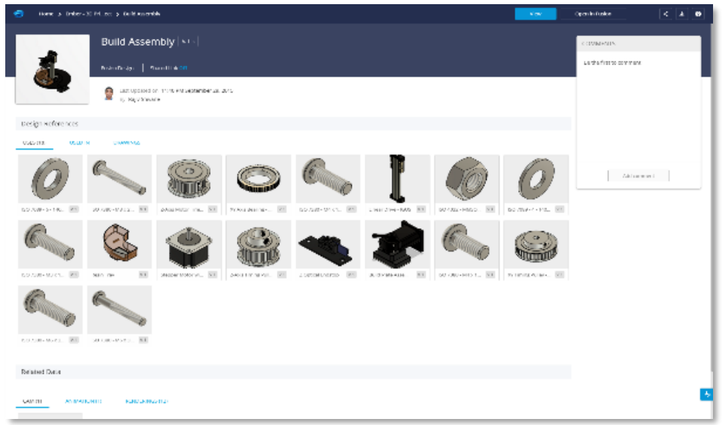


Project-centric Design

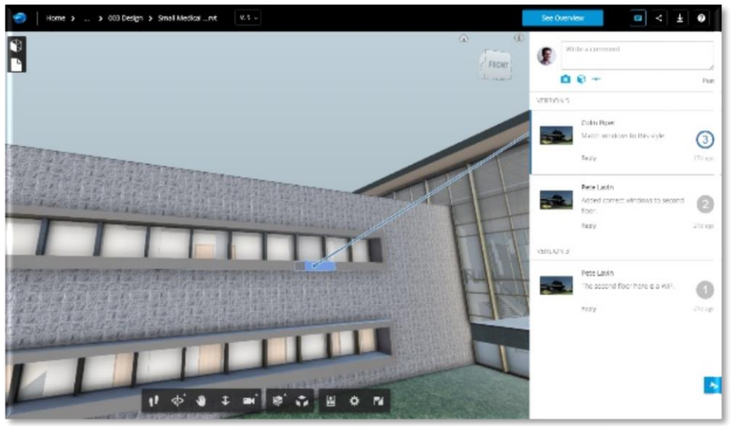
Live Review



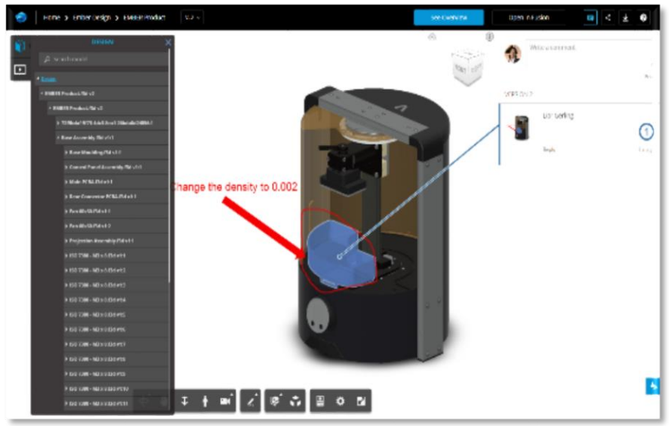
Most Extensive 2D / 3D Viewer



Understands Design Data & Workflows



Built for Distributed Teams



Design Markup

…in any format

…on any device

Demo: BIM 360 Team

Find

Find all of your project files in one place

Share

Share designs with colleagues and stakeholders

View

View 2D and 3D models instantly

Review

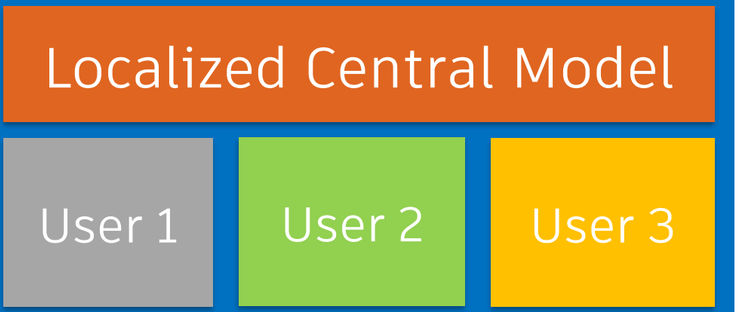
Review designs in real-time with Live Review

COLL

BIM Collaboration | Revit Evolution

Team
Single location
Firewalled

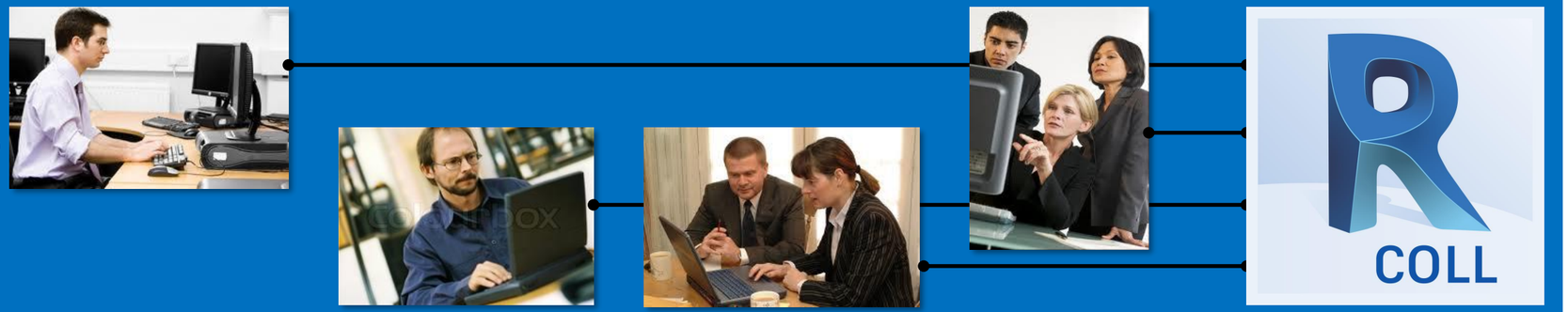
- Limited Collaboration
- Daily BIM Management
- No Internal Activity Tracking



Enterprise
Multiple locations
Firewalled

- Single Firm
- Expensive Hardware
- Slow Data Exchange

Project
Multiple companies
Multiple locations
Managed access



Key Values | Cloud Worksharing

- Multi-firm concurrent authoring

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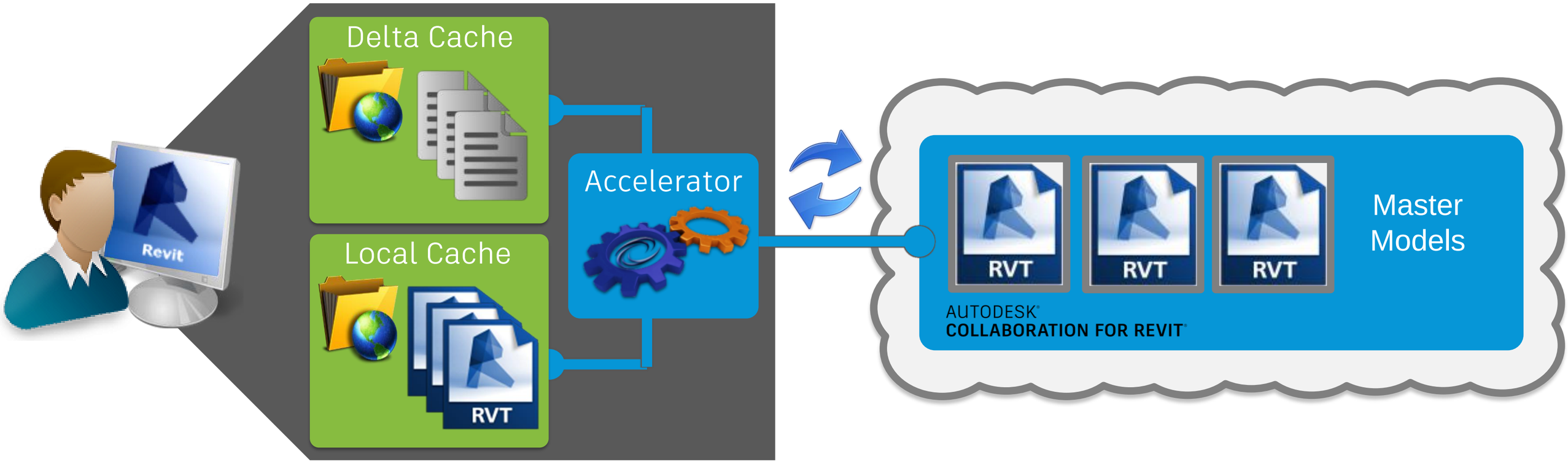
- Delta transfers
- Changes prefetched
- Only working data cached

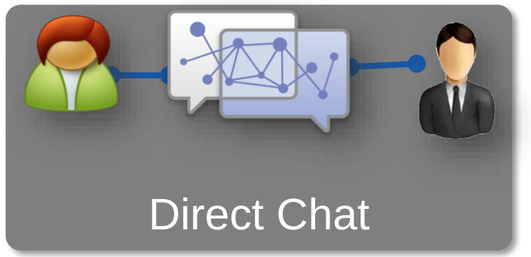


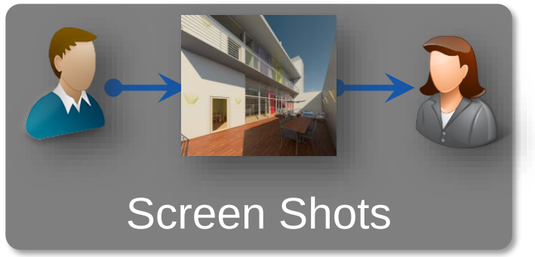
Key Values | Zero IT

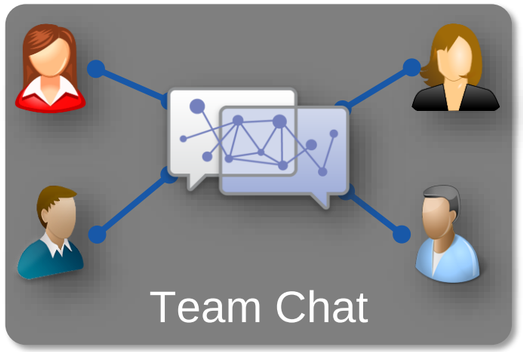
- Multi-firm concurrent authoring
- No IT setup required

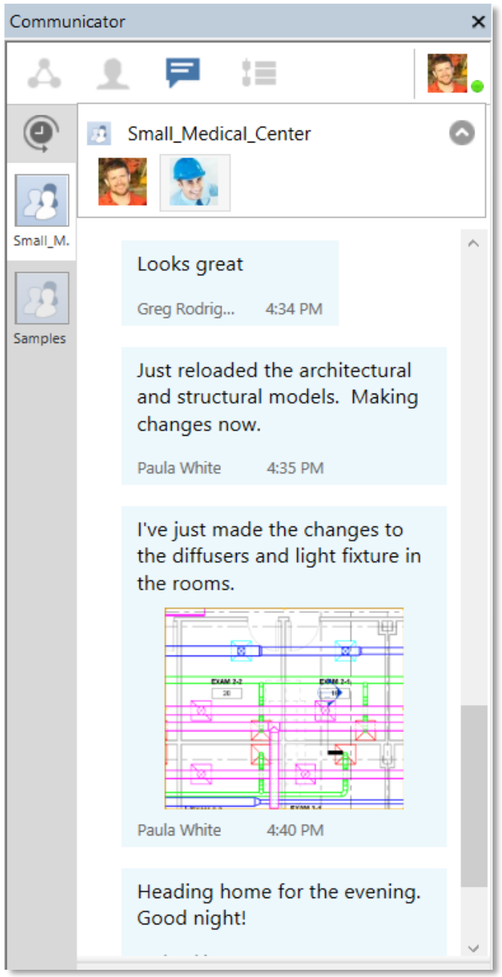
Key Values | Communicator

- Multi-firm concurrent authoring
- No IT setup required
- Integrated communication



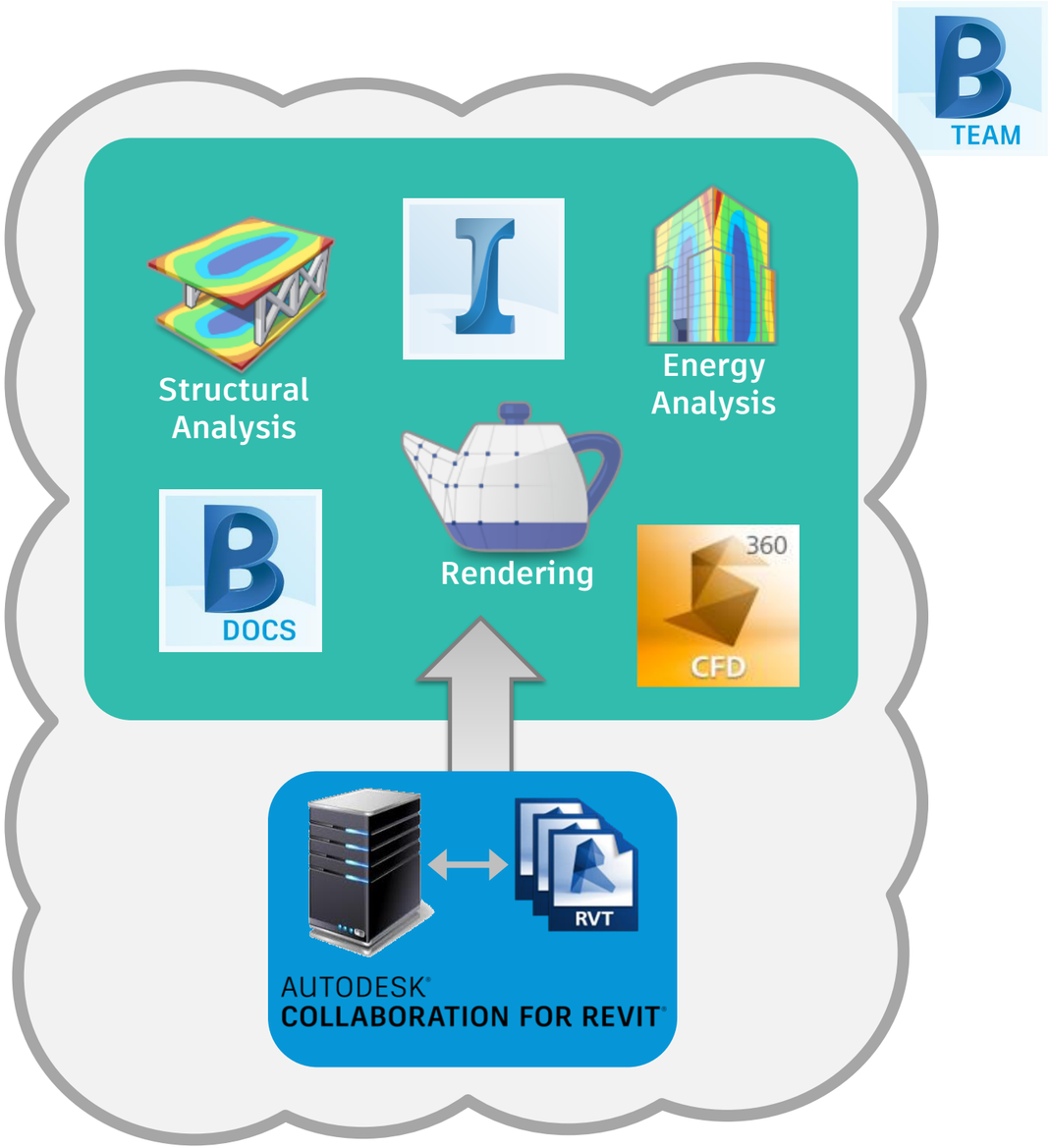




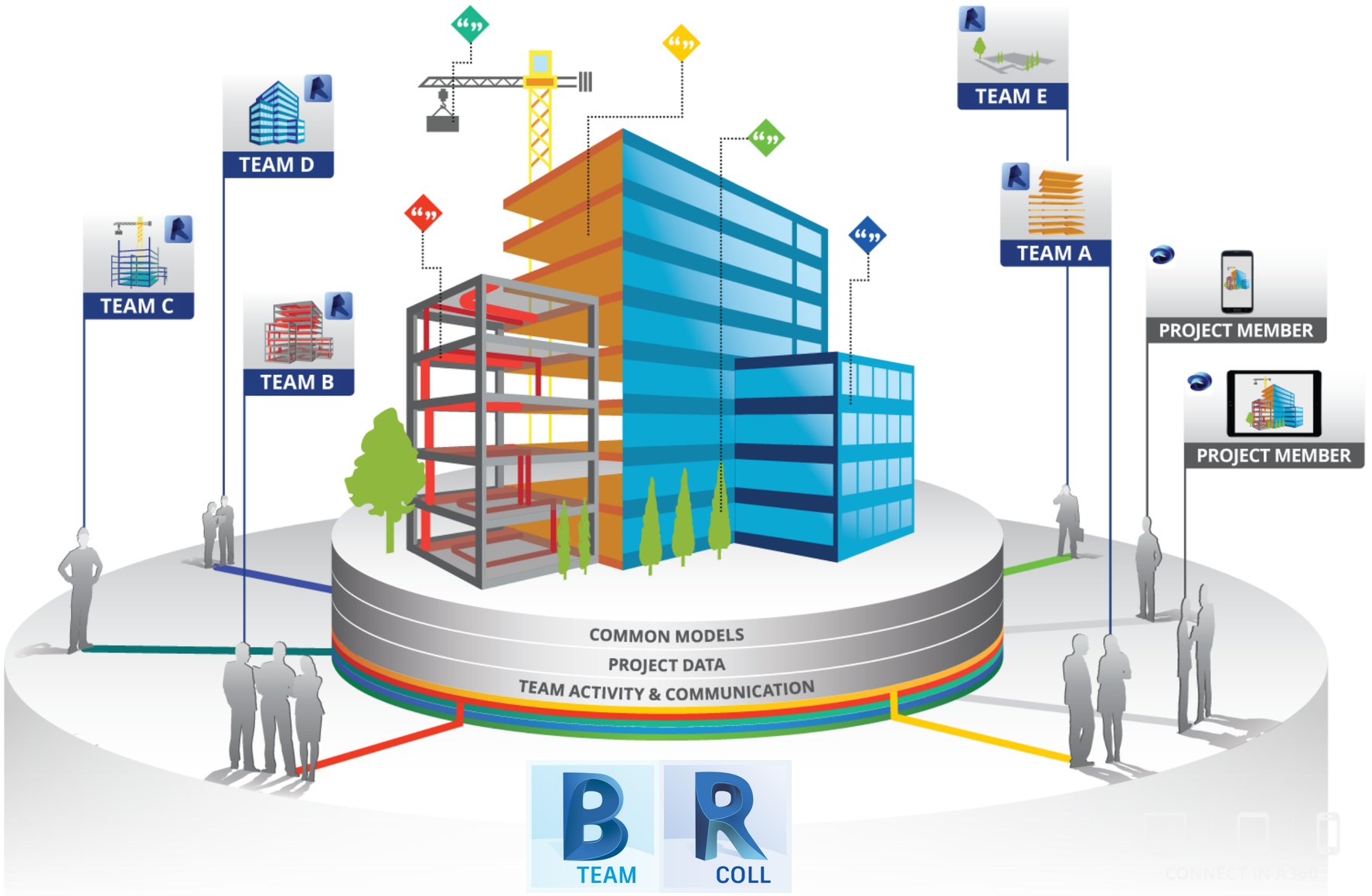


Key Values | Harnessing the Cloud

- Multi-firm concurrent authoring
- No IT setup required
- Integrated communication
- BIM directly accessible to other cloud services

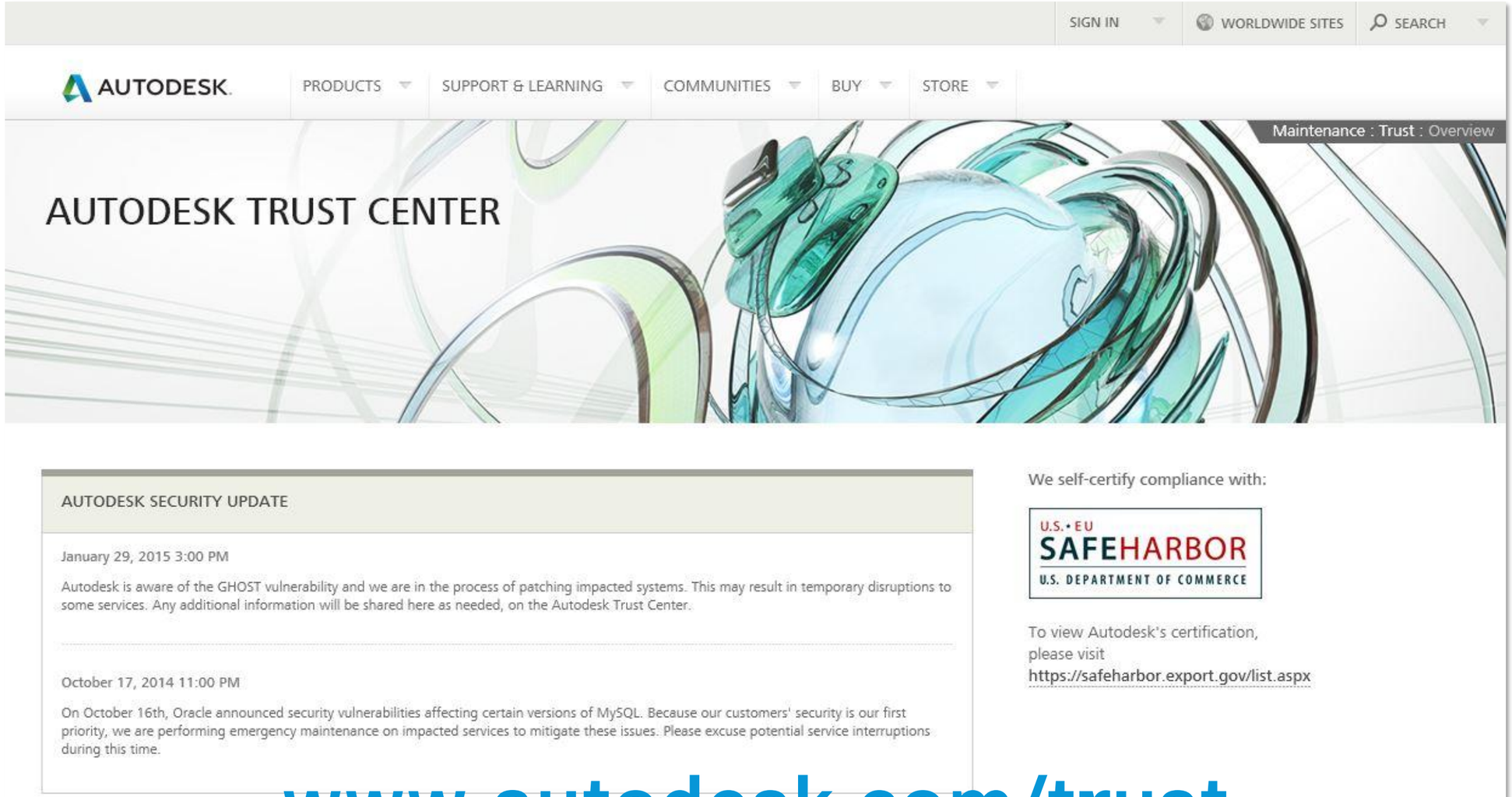


Demo: Collaboration for Revit



Common Questions

Common Questions | Data Security



www.autodesk.com/trust

Common Questions | File Sharing

“We don’t work with consultants using Revit…it’s just us.” (and/or) “We only have one office.”	Collaboration for Revit gives you the flexibility to work from home, from the coffee shop, from a jobsite, or even from your client’s office on live Revit projects with no hassles. Just sign in and go!

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“We’re concerned that other members of the project team could edit our models.”	With Collaboration for Revit, you will know who synced your models and when. And you can roll back to <u>any</u> previous sync. Additionally, BIM 360 Team enables you to share data easily and securely with external team members that do not need model editing features.

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“We use Dropbox (etc.).”	Generic file storage tools work very well for that purpose. But they weren’t built for design-based collaboration, and they do not fully address those needs. BIM 360 Team enables you, your clients, and extended project team members to view and interact with 3D models in a browser or on mobile devices and provide feedback, markups, etc. Team communications are also tied directly to the project.

Common Questions | Storage

“Is there enough storage?”	BIM 360 Team offers 500 GB of storage, a major increase over A360 Drive (25 GB). Also keep in mind that you will be using BIM 360 Team primarily for active projects. Completed projects may be deactivated and don’t count.

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“Wait…I used to have 25 GB of storage on A360 Drive.”	That’s correct, and you still do, as these are two separate products. You are also able to access A360 Drive data from BIM 360 Team, so you can leverage BIM 360 Team’s collaboration tools with your legacy data stored in A360 Drive.

Common Questions | Pricing

Product		
Core Functionality	Centralized Workspace, Unlimited Projects	Cloud-enabled Revit Worksharing Across Locations and Firms
Additional Value	2D/3D Viewing, Deep Search, Cloud Storage, Comments, Markups, Document Sharing, Mobile Access	Communicator for Revit Includes BIM 360 Team
Current Pricing	$10-15/user/month	$67-100/user/month

Subscribe to
Collaboration for Revit
for

$67/user/month

(when purchased annually)

What's the ROI?

Example: $67/mo. = $800/yr.
$800/yr. ÷ $100/billable hour = 8 hours/yr.
8 hours/yr. ÷ 52 weeks/yr. = 9.23 minutes/week

If Collaboration for Revit
saves your users

10 minutes/week

it pays for itself!

Q&A

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