



Cundall makes significant cost savings with BIM 360 Design

Avoid the hidden costs of Revit Server



Comparing Revit Server and BIM 360 Design

Revit Server, while available as a free download from Autodesk, requires significant investment from customers to run and maintain the system. Comparatively, ROI calculations present BIM 360 Design as the most cost-effective solution for architecture practices and engineering consultancies that need to collaborate on their design work.

Working with Cundall, a UK-based multi-disciplinary engineering firm, Autodesk looked at the hidden costs of using Revit Server within the IT group, and how this matched up against their recent implementation of BIM 360 Design.

CUNDALL

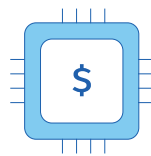
“BIM 360 Design pays for itself in under six months”

Graeme Padgham
Global Head of IT at Cundall



Initial setup

This may only be someone's time, but there is a cost to this. Cundall estimated initial setup for Revit Server based on one week for a contractor at \$500 per day.



Hardware

With Revit Server, you need somewhere to host the system. Whether that's a physical server in your own data center, or a virtual solution, there is still a cost to this.



Monthly maintenance

Maintenance time is required both for IT, at around one day per month, and BIM, which is dependent on how many projects are running. Here, Cundall estimated two days per month, based on 50 projects a year.

ANNUAL COSTS*	VIRTUAL SERVER	PHYSICAL SERVER	BIM 360 DESIGN
Hardware (cost per office location)	630	6300	0
Software (per user)	0	0	942
Initial setup	2500	2500	0
Monthly maintenance IT	6000	6000	0
Monthly maintenance BIM Manager	12,100	12,100	0
Cost per user (assuming 10 users)	\$2,100	\$2,700	\$942

*The original study reflected costs in British Pounds. We took those costs and exchanged them into United States currency (USD).

Initial setup

Using the above metrics, and assuming ten users would be needed to perform the collaboration functions across 50 projects in a year, Autodesk and Cundall were able to calculate that the payback period for BIM 360 Design (over Revit Server) was [within 6 months](#).

Get started with BIM 360 Design today

FREE TRIAL

Want to give BIM 360 Design a try?
 We have a 30-day trial available

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