

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, whilst 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 on £400 per day.



Hardware

With Revit Server, you need somewhere to host the system. Whether that's a physical server in your own datacentre, 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)	500	5000	0
Software (per user)	0	0	745
Initial setup	2000	2000	0
Monthly maintenance IT	4800	4800	0
Monthly maintenance BIM Manager	9600	9600	0
Cost per user (assuming 10 users)	£1,690	£2,140	£745

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**.

WANT TO LEARN MORE?

AUTODESK®
BIM 360® DESIGN

BIM 360 DESIGN DRIVES GREATER BUSINESS BENEFITS

Architects and engineers can co-author cloud-shared models anytime, anywhere, control worksharing in designated workspaces, view how incoming design changes will impact ongoing work, manage issues and track changes. [Learn more.](#)

COLLABORATION IN THE CLOUD ENHANCES BIM ROI

In addition to the lower total cost of ownership, BIM 360 Design delivers much higher value to Cundall through the unique features enabled by cloud collaboration. [Click here to read our free eBook on Maximising your Profit Margins with Design Collaboration.](#)

