### BIM 360° DESIGN

#### The ROI of BIM 360 Design Customers share their stories

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### "Collaboration in BIM 360 Design gave us a cost reduction of 90% and a time savings of 20%"

on the Brown University New Engineering Research Center project." <u>Paul McGilly, BuroHappold</u> →



In a traditional project, it is typical to see dozens, if not hundreds of change orders come back to design firms. On the Brown University New Engineering Research Center,

#### BuroHappold received them in single figures. Paul McGilly, BuroHappold →



### "What used to take us six weeks, now takes us 24 hours."

"By coordinating with BIM 360 Design, AECOM saw an **18% reduction** in design time for its design teams."

<u>Chris Crowe, AECOM</u> →



Image courtesy of Stantec

"For the first time, the client is a part of this process. They don't have to have Revit installed, all they need is a web browser. They can log in, see the sheets, see how we're coordinating comments and exchanging ideas."

## "We're saving a ton of time."

"It would be hard to even say how much we're saving because we're doing so much more as well."

Aubrey Tucker, Stantec  $\rightarrow$ 

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"BIM 360 Design eliminates latency problems. It used to take up to 30 mins to open a file with Revit Server."

### "It now takes 2.5 mins to open a file with BIM 360 Design."

Mark Doel, SNC-Lavalin's Atkins  $\ominus$ 



"BIM 360 Design was an incredibly cost-effective solution."

"With the time it saved, it was just a no brainer. Without it, we would not have made the design timeline."





### "We can now take design further with the same dollar."

"When it comes to infrastructure for our projects, relying on the cloud for our model hosting **eliminates requirements for local servers**, **maintenance on servers, server updates.**"

<u>Chad Speas, Corgan</u> →



### "The benefits are almost immeasurable."

"The cost of deployment was only a few hundred dollars for the duration of the job, and we **achieved an ROI very quickly through the reductions in rework alone.** 

Only because of the 15-hour workday enabled by improved Revit collaboration, was Beca able to complete a three-month project in only eight weeks."

<u>Craig Lamont, Beca</u>  $\ni$ 



# "We use this solution on a daily basis."

**"To simultaneously work on Revit models.** We have folks in all of our offices—Phoenix, Los Angeles, Dallas—accessing the models at any given time."

<u>Chad Speas, Corgan</u> →



### "BIM 360 Design simplified external worksharing workflows in Revit immensely.

The old workflow of file handovers created a real risk to project deadlines. Having real-time access to the project status resulted in greater confidence across the project team."

Ben May, AECOM





### "We have teams collaborating who can see the design updating live."

"BIM 360 Design helped bridge the gap between the four design Joint Venture firms, with one common model in the cloud."
William Wallace, Woods Bagot →



### "AECOM has leveraged BIM 360 Design to connect more than 135 global offices.

Allowing it to facilitate its integrated project delivery approach and utilize its global teams to contribute to key international projects, further reducing delivery costs."

<u>Chris Crowe, AECOM</u> →



"It has been a godsend and has revolutionized the way we work."

"We can put the models on BIM 360 Design and all three offices can open them quickly, efficiently—no need to copy models, a single source of truth."

Mark Doel, SNC-Lavalin's Atkins



## "What we really needed was a scalable solution

in Collaboration

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...that would not pose an undue load on our own IT resources, and would satisfy the financial constraints as well as the performance needs of our project."

Newman Architects found that its VPN workaround was slow and expensive, creating a frustrating experience for designers, and causing a significant strain on IT resources.

Leo Gonzales, Newman Architects (→)



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Leo Gonzales, Newman Architects  $\ominus$ 



Seamless information sharing between joint ventures and project partners is the future of doing business.

"BIM 360 Design gives us that future, today."

Leo Gonzales, Newman Architects  $(\Rightarrow)$ 



"Whether I'm five feet from somebody or 2,000 miles away, the interaction is the same." 0 0 0

"We are able come up with more design, weed out issues, and continue forward (with the design)." <u>Corey Ochsner, Fentress Architects</u>  $(\rightarrow)$ 

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"We have been able to **virtually co-locate the offices**, instead of physically co-locating. "BIM 360 has allowed us to **instantaneously see what everyone is working on** as changes are being made."

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"It allows a seamless flow of information."

"It allows efficient utilization and coordination time on the PDX Terminal Balancing project." <u>Michelle Vo, Hennebery Eddy Architects</u>

Image courtesy of Fentress Ar



"Using Autodesk BIM 360 Design to collaborate with teams anywhere, we are seeing **productivity increases of up to 25%** on cloud-based BIM projects."

Anthony Woodsford, Corstorphine + Wright ightarrow



### Learn more about the Autodesk solution for seamless design collaboration

Talk to your local team



#### AUTODESK<sup>®</sup> BIM 360<sup>®</sup> DESIGN

BIM 360 Design enables design collaboration and data management across the project lifecycle. It allows teams to securely co-author a Revit model within one firm or across multiple firms and control the exchange of data. Streamline deliverable coordination, visualize changes, track project progress, and manage issues to help improve project outcomes.

BIM 360 Design trial

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