

5 BENEFITS OF POWERING DECISIONS WITH INSIGHT

How to unlock true project visibility for building owners

01 CONNECTED TEAMS

Adopting a common data environment brings teams and BIM data together via connected devices in the cloud, streamlining the handover experience between project phases and reducing costly re-work.

"In the model, all designers, planners, and suppliers speak the same language – it's like a kind of symphony where people meet, and everything comes together."

Till Moczarski, Project Manager for Digital Planning, Porsche



63% of construction companies are using three or more mobile applications

Source: JB Knowledge 2020 Construction Tech Report



50% of project costs are allocated to managing risk and predictability*

Source: Bryden Wood, UK, published in Passing the Baton, North American Engineering Executive Council

02 RISK MANAGEMENT

The visibility and control provided by a common data environment lets owners identify and eliminate potential risks early in the project lifecycle.

"We orchestrated the whole project in BIM 360 with schedules linked to models. During construction, we validated activities as they happened. It's important to not just have a solid plan, but also to validate progress against it. Delays, defects, and surprises are less likely when you align what's happening in the field—as it happens—to what's in the plan."

Paddy Ryan, Program BIM Lead, Mace Technology

03 COST SAVINGS

By gaining a deeper understanding of existing assets, building owners ultimately increase revenue, reduce asset lifecycle costs, and maximize property resale values.

"We fixed many, many problems on the computer that normally you would fix in the field. We think it saved us hundreds of thousands of dollars."

David Duncan, CEO, Silver Oak Cellars

Thanks to cloud-based BIM collaboration, one project for Brown University saw:



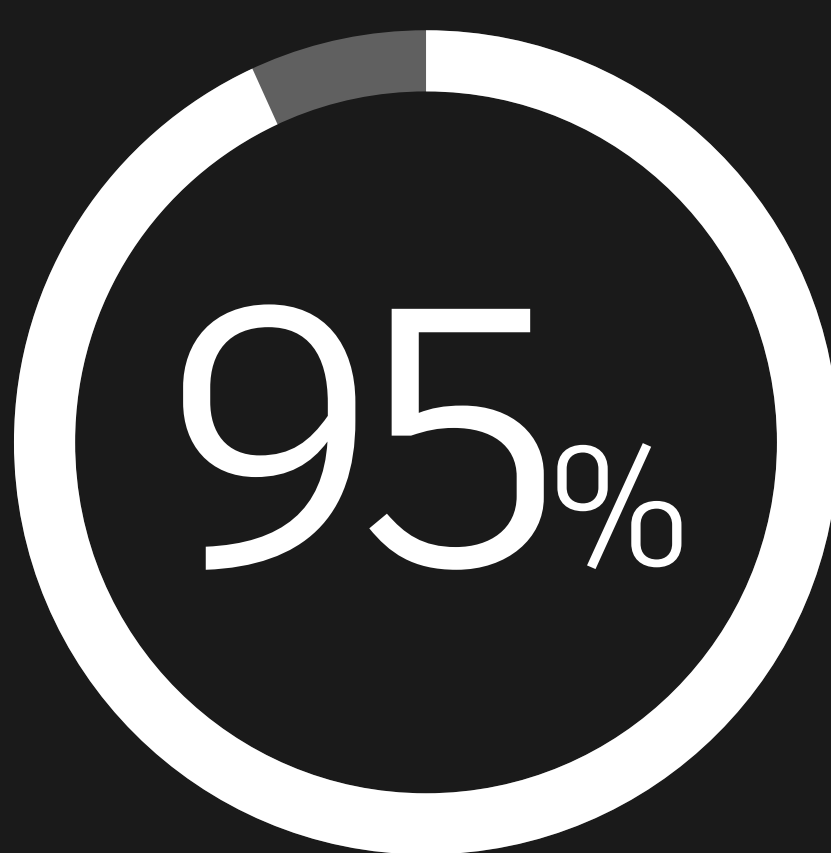
90% COST REDUCTION



90% TIME SAVINGS

Source: <https://www.autodesk.com/customer-stories/burohappold>

With BIM 360 as a common data environment, urban housing company Brusnika reduced the time of design coordination by:



Source: <https://construction.autodesk.com/customers/brusnika-case-study/>

04 SCHEDULE SAVINGS

Owners can increase speed of design and reduce time to construction through a cloud-based common data environment's standardized approach to digital deliverables.

"Our design-build speed and agility benefit from Revit and the Autodesk BIM solutions, and helped us achieve our current level of success. The software helps us to tap into the information we need to quickly make the decisions we need to make and bring new WeWork spaces to life."

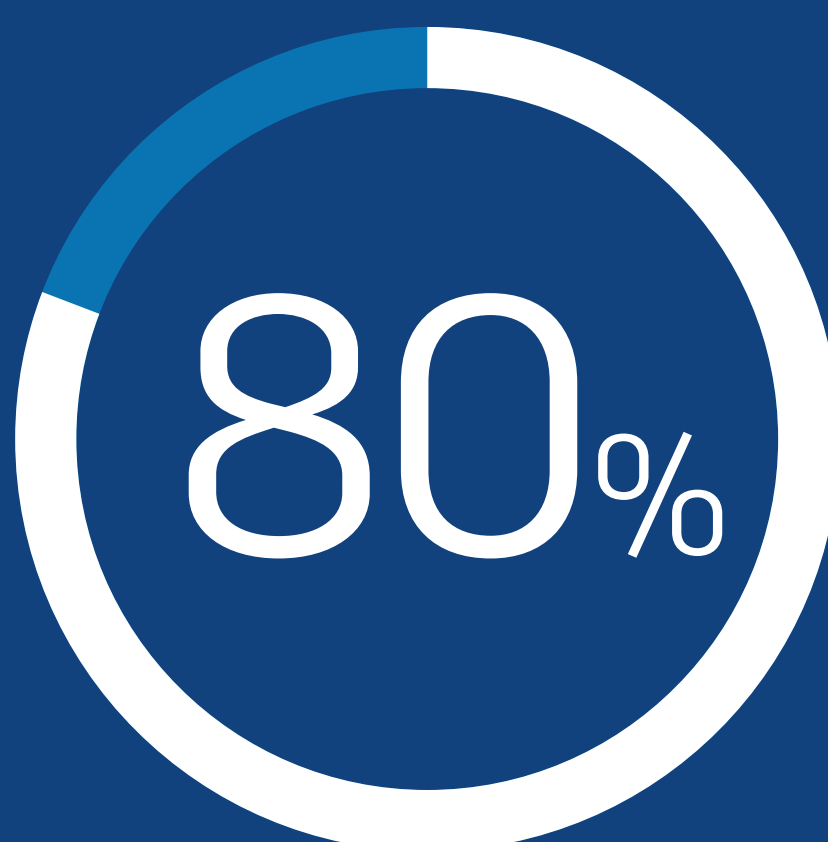
Dave Fa, Chief Product Officer, WeWork USA

05 BETTER ASSET PERFORMANCE

Access to real-time, on-demand understanding of physical assets allows owners to maximize value throughout the entire building lifecycle.

"The Autodesk tools enabled us to design a process to collect asset data throughout design and construction and publish it [to a common data environment]. With the support of the software, the process helped us to achieve our goal of having a fully-populated CMMS [computerized maintenance management system] before patients walked in the door."

Chet Howard, Facilities Operations Director, Arkansas Children's Hospital



80% of a building's life-cycle costs go to operations and maintenance, often exceeding initial construction costs by three times

Source: <https://www.wbdg.org/resources/design-for-maintainability>

Set data and technology standards throughout your asset life cycle.

Partner with Autodesk to maximize your project visibility and use of building data for improved operations and capital planning.

ASK US HOW >