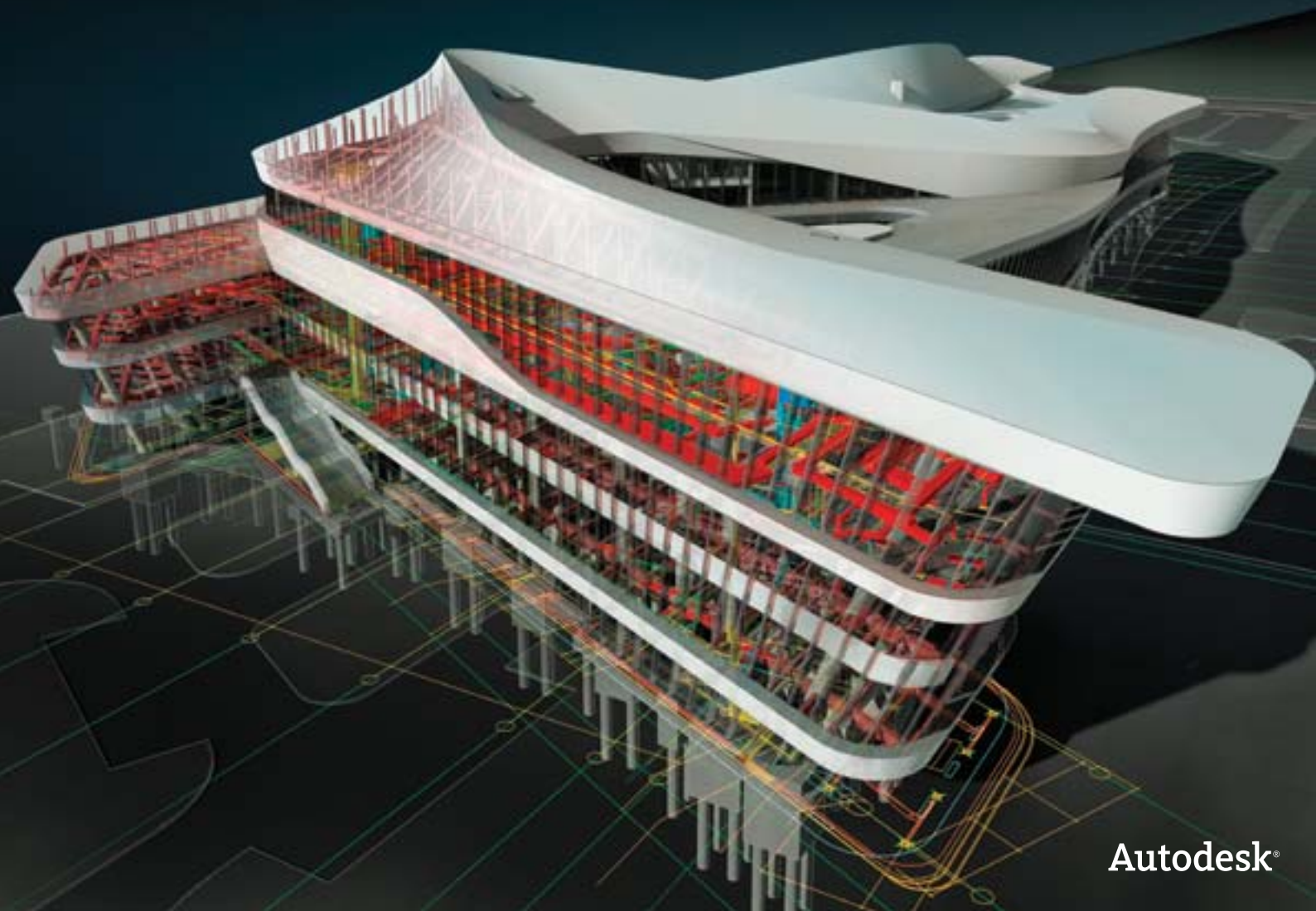


Autodesk® Building Design Suite

The flexibility to innovate in one
cost-effective package



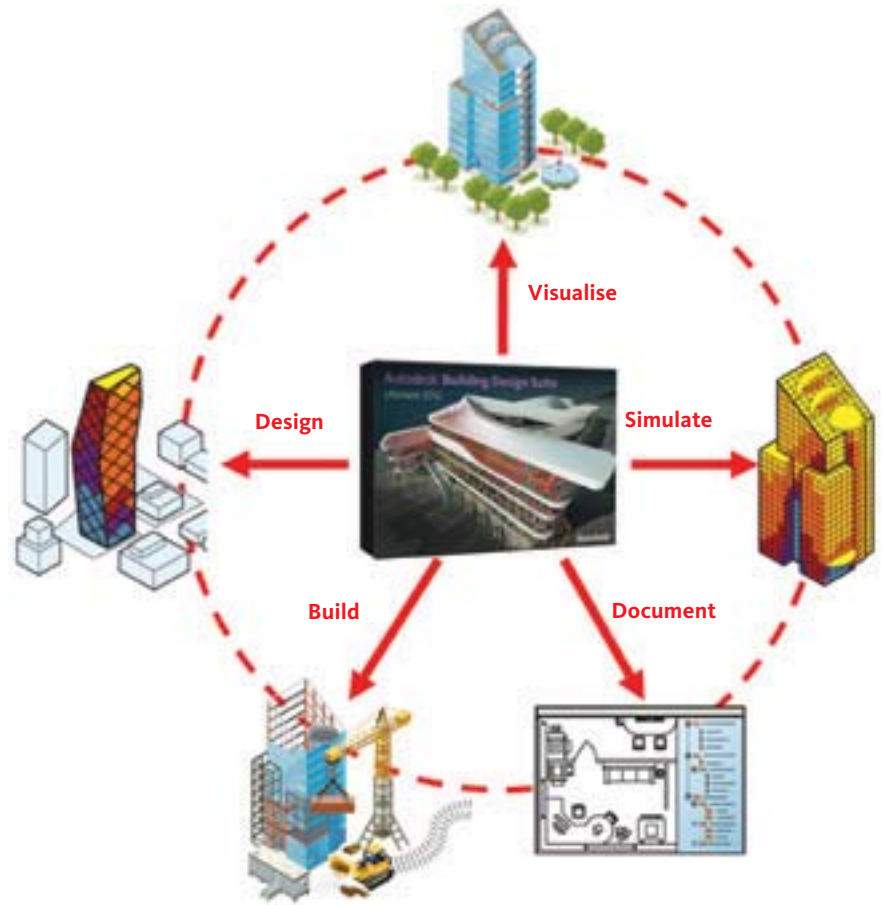
Exceptional value and competitive advantage

Autodesk® Building Design Suite is a comprehensive software solution, combining the tools you need for both CAD and Building Information Modelling (BIM) workflows in one flexible, cost-effective package.

Are you facing these challenges?

- Need to be more competitive.
- Constantly under pressure to control costs and do more with less.
- Tired of separately deploying, installing and managing non-integrated software tools.
- Want to compete for projects that feature BIM workflows, but you use CAD.
- Need an economical entry point for BIM.
- Looking to get more out of your current investment in the BIM process.
- Want to collaborate more effectively with project team members.
- Struggling to co-ordinate your design manually with design data in different file formats.
- Need the competitive edge of high-end visualisations and walkthroughs.
- Spending too much time trying to communicate your design.
- Need multidiscipline design software to work with design partners more easily.
- Want to improve constructability and reduce rework costs.

Learn how Autodesk Building Design Suite can help you to overcome these issues and accelerate your path to new business.



Autodesk Building Design Suite gives you the power of BIM, with tools for modelling, visualisation and documentation all in a cost-effective solution so you can compete for new work, whether the project requires CAD or BIM.

Three editions of the Autodesk Building Design Suite are available to meet your particular business needs and offer you the depth and breadth of the Autodesk portfolio.

Autodesk® Building Design Suite Standard:

Combines AutoCAD and the AutoCAD products specifically created for building designers, drafters and detailers who need a foundational set of tools to design, document and share drawings efficiently in the DWG file format in a single economical and convenient package.

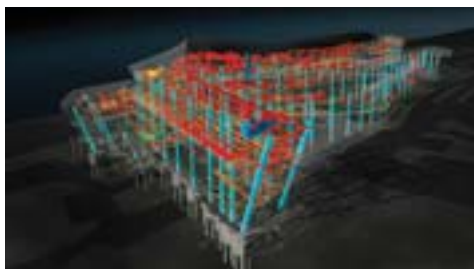
Autodesk® Building Design Suite Premium:

For architects and engineers who need an optimised set of tools including the power of Building Information Modelling (BIM), the familiarity of AutoCAD software applications for efficient documentation and Autodesk 3ds Max Design software for compelling visualisations in a single economical and convenient package.

Autodesk® Building Design Suite Ultimate:

Delivers the full power of BIM with an advanced set of tools that extend beyond design into construction. Ideally suited for construction professionals, this edition builds on the Premium edition by including Autodesk Navisworks Manage software for an integrated approach to multidisciplinary co-ordination, Autodesk Inventor to collaborate more effectively with building product manufacturers and fabricators, and Autodesk Quantity Takeoff for use in design-to-cost-estimating workflows.

The Cost Effective Path to BIM



Autodesk Building Design Suite offers a comprehensive set of tools to manage all phases of design and construction at exceptional value.

AutoCAD® design and documentation software is one of the world's leading 2D and 3D CAD tools.

AutoCAD® Architecture, AutoCAD® MEP and AutoCAD® Structural Detailing software helps you to design, document and share drawings efficiently using authentic, reliable DWG technology.

Autodesk® Showcase® helps you to market and present your designs by transforming digital models into photorealistic imagery and immersive, interactive presentations.

Autodesk® SketchBook® Designer gives you an effective tool for design illustration and graphic communication.

Autodesk® Revit® Architecture software is the BIM solution built for architects that helps you to deliver higher-quality, more accurate model-based architectural designs.

Autodesk® Revit® MEP BIM software for mechanical, electrical and plumbing (MEP) engineers provides an integrated design, analysis and documentation tool to support accurate and efficient building systems projects from concept to construction.

Autodesk® Revit® Structure BIM software for structural engineering helps you to predict the performance of your structural designs more confidently and communicate your design intent more clearly to project team members and owners.

Autodesk® 3ds Max® Design software lets you review design concepts quickly, analyse daylight effects more accurately and create high-impact marketing visuals.

Autodesk® Navisworks® Manage software helps you to integrate 3D models and multifformat data so you can co-ordinate disciplines more effectively, resolve conflicts and plan projects virtually before construction or renovation begins.

Autodesk® Quantity Takeoff software helps you to perform efficient material quantifications from design data and high-quality images for a smoother design-to-cost workflow.

Autodesk® Inventor® software lets you collaborate with manufacturers and fabricators that produce building components to understand and capture design intent.

Autodesk Building Design Suite helps you to:

- Move to BIM at your own pace.
- Maximise the CAD and BIM investments you have already made.
- Make use of information inside the intelligent 3D model to create better buildings.
- Use integrated analysis to inform your design and construction decisions.
- Produce compelling visualisations and walkthroughs to market your ideas more successfully.
- Create consistent, higher-quality construction documentation and as-built models.
- Accelerate your project schedules and decrease your costs.
- Improve control over your project outcomes with valuable insight across the building lifecycle.



Autodesk Design Suite Standard

- AutoCAD®
- AutoCAD® Architecture
- AutoCAD® MEP
- AutoCAD® Structural Detailing
- Autodesk® Showcase®
- Autodesk® SketchBook® Designer



Autodesk Design Suite Premium

- AutoCAD®
- AutoCAD® Architecture
- AutoCAD® MEP
- AutoCAD® Structural Detailing
- Autodesk® Showcase®
- Autodesk® SketchBook® Designer
- Autodesk® Revit® Architecture
- Autodesk® Revit® MEP
- Autodesk® Revit® Structure
- Autodesk® 3ds Max® Design



Autodesk Design Suite Ultimate

- AutoCAD®
- AutoCAD® Architecture
- AutoCAD® MEP
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- Autodesk® Revit® Architecture
- Autodesk® Revit® MEP
- Autodesk® Revit® Structure
- Autodesk® 3ds Max® Design
- Autodesk® Navisworks® Manage
- Autodesk® Quantity Takeoff
- Autodesk® Inventor®

AECOM recognises the value of BIM and its ability to enhance project collaboration to deliver better, more sustainable project designs. Autodesk is one of our primary strategic partners in meeting these goals.

— Brion Boucher, AIA, LEED AP
Associate Vice President, Director of Design Technologies
AECOM, Planning Design + Development Group

Autodesk Ltd.
1 Meadow Gate Avenue
Farnborough Business Park
Farnborough
Hampshire GU14 6FG
United Kingdom

www.autodesk.co.uk

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