

# AUTODESK® INFRAWORKS 360™

## Top reasons to try

# Accelerate infrastructure design

Go beyond traditional CAD platforms with 3D modeling and visualization

### > Manage large-scale infrastructure models

With Autodesk® InfraWorks 360™ you can create models from existing data sources and more securely and centrally publish, store, and manage large infrastructure models in a secure environment. Greatly improve your ability to incorporate detailed data from existing 2D CAD, 3D model, GIS, raster, CityGML, satellite imagery, and point cloud data.

*Result: Transform the way you manage big data and create 3D models.*



Create models combining existing conditions data and design data

### > Design in context from the start

Generate preliminary design proposals more accurately, in context, at the appropriate level of detail in order to help increase confidence in project scope and budget as you move into detailed design. Incorporate detailed models from Autodesk® Revit® products and Autodesk® AutoCAD® Civil 3D®, Autodesk® AutoCAD® Map 3D, Autodesk® 3ds Max® Design, and Autodesk® Navisworks® software products, among others. Additionally, you can more efficiently evaluate multiple alternatives, using the data behind preliminary design concepts to better predict how alternatives may behave within the context of the built environment.

*Result: Use data from other Autodesk® software to gain greater insight earlier in the process and complete detailed designs with little rework.*



Build large models—image courtesy of VTN Consulting

### > Win more work with convincing project proposals

Using InfraWorks 360 you can help differentiate your services with compelling simulations and visualizations that present design alternatives more accurately in the context of the existing environment. You can model infrastructure objects more accurately with easy-to-use, industry-specific tools. With ultra-realistic visual effects, you can better communicate design concepts with photorealistic rendering tools that add dynamic sun and shadows, more realistic water, and animated clouds. Facilitate the identification of environmentally sensitive areas and important sites—such as school and business locations—to help uncover potential impacts that could delay the design process. And you can import multiple types of building facades and roofs into your model, making it easy to adjust roofs for height and slope.

*Result: Better demonstrate an unparalleled understanding of project needs.*



Communicate with visually rich proposals

**> Improve stakeholder engagement**

Improve public engagement, gather feedback, and help speed the approvals process by sharing models and specific scenarios with a broader range of stakeholders in a more secure cloud environment. With Autodesk InfraWorks 360, you can quickly design, collaborate, and visually communicate project intent via 3D models, freely navigate through a rich visual environment, and view multiple scenarios in real time during interactive feedback sessions. Storytelling tools—videos, descriptive titles, timelines, and points of interest—help to improve how you share information.

*Result: Communicate to a bigger audience in new ways with anytime, anywhere access to project scenarios.*



Better communicate proposals to clients and nontechnical project stakeholders.

**> Foster team collaboration**

Autodesk InfraWorks 360 provides cloud-based capabilities that enable multidiscipline project stakeholders in geographically dispersed offices to publish, store, and manage large models centrally and more securely in the cloud. Geographically dispersed teams can better review design intent and provide comments from anywhere, at any time. InfraWorks 360 supports collective decision making with quantitative, real-time feedback and the ability to simultaneously manage multiple design options. Additionally, you can enhance project review by generating animations with varying narratives and annotating key concepts and locations in models.

*Result: Collaborate without traditional boundaries and transform how you manage big data—at any time and from anywhere.*



Give geographically dispersed teams the ability to review design intent and provide comments

**> Access from desktop, web, and mobile**

Better evaluate alternatives and explore the 3D design model, exposing the data behind design concepts. The capabilities in Autodesk InfraWorks 360 give engineering teams the ability to access and view design alternatives via a web viewer or mobile devices in the field, helping them to verify conditions. Field teams can provide real-time comments to project teams to support decisions made in the office by accessing project proposals nearly anytime and anywhere. More quickly arrive at an effective solution with minimal debate because decisions are backed by information and field validation.

*Result: Enhance decision making—engineering teams can proceed with confidence*



Access and view alternatives and provide real-time comments in design feed at nearly any time and from nearly anywhere

**Now is the time**

To learn more visit [www.autodesk.com/infraworks](http://www.autodesk.com/infraworks)

With over 10 years of experience providing cloud-based solutions, Autodesk knows that data security is critical to your success. Visit the [Autodesk Trust Center](#) to see how we safeguard the availability, confidentiality, privacy, and security of your data in the cloud.

To locate the reseller nearest you, visit [www.autodesk.com/reseller](http://www.autodesk.com/reseller).

Discover why so many engineers, designers, and drafters use Autodesk InfraWorks software.