



Autodesk Introduces Breakthrough Technology for Infrastructure

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Autodesk InfraWorks 360 Pro to Change the Way Infrastructure Projects are Planned, Designed, Built and Maintained Using the Cloud, Mobile and Desktop

SAN FRANCISCO--(BUSINESS WIRE)--Aug. 7, 2013-- As part of an ongoing effort to drive the adoption of [Building Information Modeling](#) (BIM) within the infrastructure industry, [Autodesk, Inc.](#) (NASDAQ: ADSK) announced [Autodesk InfraWorks 360 Pro](#). Autodesk InfraWorks 360 Pro offers the latest 3D modeling, visualization and cloud-based collaboration technologies to help efficiently close the estimated \$30 trillion gap worldwide between desperately needed infrastructure and the funding required to deliver it.



The ability to rapidly produce proposals by creating and aggregating project information, which can then be viewed within the InfraWorks environment as it might appear in the real world, helps make Autodesk InfraWorks 360 Pro a powerful tool for winning new business and accelerating the project approval process. Shown here is an Autodesk InfraWorks model of San Francisco's Presidio Parkway roadway accessed via the cloud and being reviewed on an Apple iPad. Image courtesy of Autodesk.

To expand access to the critical BIM solutions that design professionals need to address this challenge, the new solution is available via a quarterly plan, making it ideal for firms to test-drive Autodesk InfraWorks 360 Pro, or use it for short-term project needs.

BIM workflows by providing desktop software and cloud-based capabilities that enable multi-discipline infrastructure project stakeholders in geographically dispersed offices to publish, store, collaborate and manage large models centrally in the cloud via desktop or mobile devices. The ability to rapidly produce proposals by creating and aggregating project information, which can then be viewed within the InfraWorks environment as it might appear in the real world, helps make Autodesk InfraWorks 360 Pro a powerful tool for winning new business and accelerating the project approval process.

Autodesk InfraWorks 360 Pro enhances

"The must-have technologies we've combined to create Autodesk InfraWorks 360 Pro are fundamentally transforming the way projects are completed by accelerating the ability to quickly design, collaborate and visually communicate design intent via 3D models created at the beginning of an infrastructure project's lifecycle," said Amar Hanspal, senior vice president, IPG Product Group, Autodesk. "With Autodesk InfraWorks 360 Pro, we can now bring the power of Autodesk InfraWorks to users who may have been concerned about committing to a long-term purchase or subscription."

"As more civil engineers embrace 3D modeling techniques and adopt BIM workflows, the use of design-time visualization to improve infrastructure project outcomes is growing," said Jeff Lyons, business unit leader of the AEC Solutions Group at [Cole Engineering](#). "For example, we recently won a major water distribution project thanks to the ability to quickly create and share compelling 3D visualizations using Autodesk InfraWorks cloud-enhanced technologies."

Autodesk InfraWorks 360 Pro contains breakthrough 3D modeling and visualization technology that goes beyond traditional computer-aided design (CAD) by helping users quickly create compelling simulations and visualizations of design alternatives. With its ability to import a variety of existing conditions data including GIS, satellite imagery, and point clouds (including those generated by [Autodesk ReCap](#)), Autodesk InfraWorks 360 Pro helps make it possible to design within the context of real site conditions from the start of a project lifecycle.

Users of Autodesk InfraWorks 360 Pro will benefit from newly released capabilities for the desktop software that include enhanced terrain grading and shaping to help users easily create and maintain level sites, as well as near-photorealistic rendering that allows users to apply high quality graphics or choose faster rendering to more quickly navigate large models.

Cloud for Collaboration and Computational Intensive Jobs

Autodesk InfraWorks 360 Pro leverages the power of the cloud to transform the way infrastructure professionals manage big data, create 3D models and collaborate on infrastructure projects. Autodesk InfraWorks 360 Pro's cloud-based technology provides nearly anywhere, anytime access via desktop or mobile devices for stakeholders to view and/or collaborate on project models. To help users quickly and easily access and download the data they need to build site-specific models, a link for direct access to a curated [WeoGeo.com](#) portal comes with Autodesk InfraWorks 360 Pro enabling customers to access and acquire free or for-purchase geospatial data. In addition, computationally intensive processes, such as analysis, simulation and rendering of high resolution models, can be performed using the virtually unlimited power of the cloud.

Pricing and Availability

Autodesk InfraWorks 360 Pro will be available in this month for purchase on a quarterly basis, which includes 150 cloud credits (units of measurement to perform tasks such as rendering or a simulation in [Autodesk 360](#)). To accommodate long or short project needs, users have the flexibility to renew at the end of each quarter. Autodesk InfraWorks 360 Pro will be available in English and other languages, and is available worldwide in countries where electronic license downloads of Autodesk products are permitted. See details and purchasing options at <http://www.autodesk.com/infraworks>.

About Autodesk

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