

Collaborative partnerships help architects increase competitive advantage

- **Autodesk & Trelligence:**
A BIM-based architectural programming & schematic collaboration
- **Revit Architecture and Affinity:** Capturing requirements and testing options before design

Now capture customer requirements during pre-design, run through numerous design scenarios, and make modifications or changes much earlier in the design process. By integrating Autodesk® Revit® Architecture software with Trelligence Affinity™ software, architects can increase their responsiveness while maintaining flexibility by utilizing the Revit Architecture Building Information Model (BIM).

Trelligence Affinity focuses on architectural programming and schematic designs that fast-forward the BIM model into the pre-design phase, thereby providing both time and cost savings. In turn, that efficiency leads to more successful and cost-effective project outcomes. First, Affinity software helps architects capture customer requirements and develop a comprehensive space plan for the project. Next, the application enables an architect to create and analyze a variety of building layout scenarios using intelligent 3D building blocks, such as spaces, objects, and openings. Then, the bi-directional integration of Affinity software with Revit Architecture software makes it easy to take schematic design through massing studies and on to detailed design, while continuing to track and ensure initial customer requirements are being met.

By closely collaborating for this BIM-based breakthrough, Autodesk and Trelligence integrated pre-design architectural programming with physical building design. As a result, Autodesk named Trelligence an “Autodesk Preferred Industry Partner” for the building design industry in the Americas in 2008.

Preferred Industry Partner Relationship

Autodesk is committed to providing the most comprehensive design solutions in the industry. Autodesk has built strong relationships with global software innovators who are leading the way in developing tailored solutions for Autodesk's customers. Autodesk's Preferred Industry Partner program helps customers find companies, with best in class applications and services for their specific design software needs.

Preferred Industry Partner products are built on Autodesk application programming interfaces (APIs) and meet rigorous functional, performance and quality guidelines. Autodesk works closely with its Preferred Industry Partners to combine the resources, ideas, and creative thinking of these trailblazing companies, keeping Autodesk products and solutions on the leading edge of performance and value.

About Autodesk

Autodesk, Inc. is the world leader in 2D and 3D design software for the manufacturing, building and construction, and media and entertainment markets. Since its introduction of AutoCAD® in 1982, Autodesk has developed the broadest portfolio of state-of-the-art digital prototyping solutions to help customers experience their ideas before they are real. Fortune 1000 companies rely on Autodesk for the tools to visualize, simulate and analyze real-world performance early in the design process to save time and money, enhance quality and foster innovation.

About Trelligence

Trelligence is focused on enhancing the early architectural design process with real-time design and analysis tools. Targeted at the worldwide architectural, engineering, construction and owner/developer (AECO) market, the Trelligence Affinity™ software integrates with Revit Architecture extending the benefits of Building Information Modeling (BIM) – faster planning, less rework and better team communication – into the early design phase of complex building projects.

For more information, visit:
www.autodesk.com
www.autodesk.com/revit
www.trelligence.com



“Trelligence Affinity allowed us to test three conceptual designs for the 4th Street Transit Center in the matter of a few days --this was pretty amazing as we were first time users of this software. Our client was impressed with the detailed output. With the help of Affinity, we were able to reach resolution on a complex problem quickly and efficiently.”

—Tom Brooks-Pilling,
Architecture Practice Leader, PB

“Affinity expands the reach and benefits of BIM into the pre-design phase of a project where critical changes can be made. Together, Affinity and Revit Architecture, are powerful BIM-based tool architects can use to delight their clients through deeper and clearer communication and increased flexibility.”

—Jay Bhat
Vice President AEC Solutions,
Autodesk