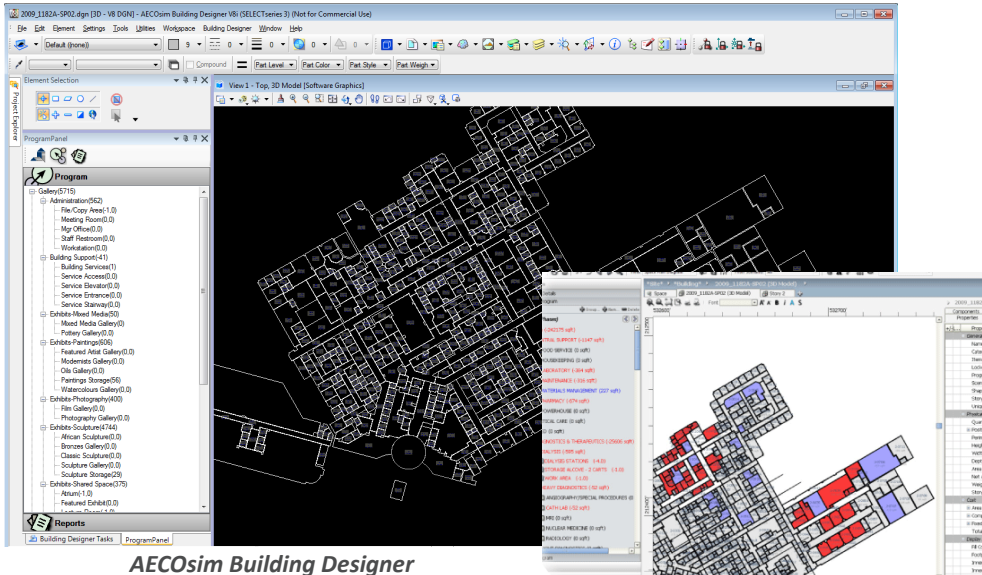


Trelligence Affinity + Bentley AECOsim Building Designer

Integrated Building Lifecycle Support: Better Design at a Lower Cost



AECOsim Building Designer + Affinity Program Panel (left)

AECOsim Design in Affinity (compare to client requirements)

Benefits

- **Higher quality design:** Client requirements guide each step of the design
- **Reuse Information:** Vital data captured in Affinity is accessible throughout the building lifecycle
- **Less Duplication of Effort:** Smooth transition from Program to Design
- **Lower Costs:** Increased efficiency & accuracy result in lower costs, and savings increase with more complex projects.

Enhanced Affinity & AECOsim Building Designer Integration

Trelligence Affinity™ architectural programming, early design, and design validation software delivers enhanced integration with Bentley AECOsim Building Designer. AECOsim Building Designer is an integrated application that includes tools for architectural, structural, mechanical systems, and electrical design & construction documentation. The combination of softwares enables rich program data in Affinity, and optionally the Affinity Design model, to be synchronized with AECOsim, providing a starting point for Designers who can use the program information to guide their design work. Integrating the Affinity Program with the Design in AECOsim Building Designer enables ongoing design validation to ensure the final design meets the client's requirements - resulting in a higher quality and lower cost design.

How it Works

- Use Affinity to gather & define requirements and develop a Program Model
- Connect to the Affinity Project within Bentley AECOsim Building Designer
- Drag & drop Program items directly into AECOsim Design view - including rooms & equipment / furnishings
- View & interact with the Affinity Program Panel within AECOsim.
 - Select rooms or departments to view item details & review requirements, including equipment.
 - Open Space Program window to view design validation tools and customize the view.
- Optionally, synchronize an existing AECOsim design with the Affinity Program



Partner Brochure

"Integrating Affinity with the AECOsim suite means that customers have a unified set of tools to take them from the initial development of the building program through to design development and into facilities management."

The data intelligence captured with Affinity is available as architects and engineers use the full set of AECOsim tools to move the building design to completion. This combination is a robust implementation of the end-to-end BIM process, which users are always seeking."

- Larry Ciscon
Trelligence President

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