

Trelligence, Inc.

- Provider of Trelligence Affinity™ - **architectural programming, early design & design validation analysis software** for the AEC industry
- Privately held software company, headquartered in Houston, Texas
- Software is available from Trelligence (www.trelligence.com) & its international network of Affinity Authorized Resellers

Through its extensive AEC industry partnerships, Trelligence Affinity software **extends the value of BIM** into the early planning and design stages of building projects for a **streamlined end-to-end BIM process**.



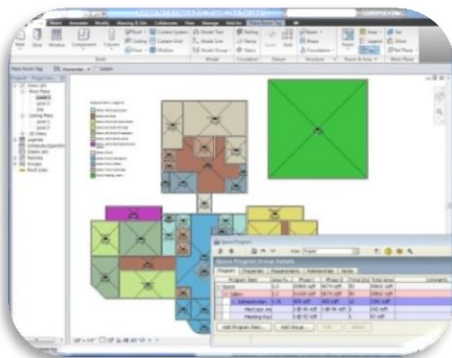
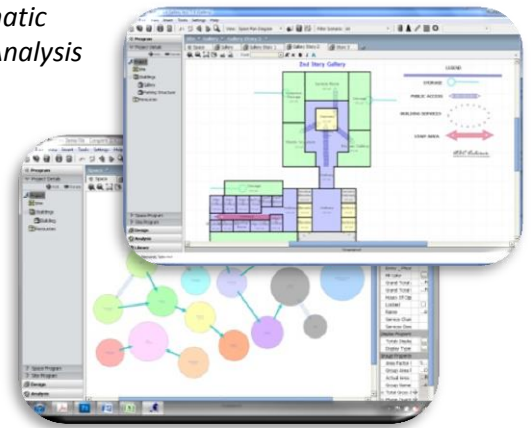
“The area of space programming and planning in the AEC technology industry is dominated mainly by one solution: Affinity from Trelligence.”

- **Lachmi Khemlani, Ph.D.**, Founder & Editor, AECbytes

Affinity Software

The Affinity Suite includes Architectural Programming, Conceptual & Schematic Design, Early Sustainability Analysis, and Design-to-Program Validation & Analysis

- Captures & manages **project data** and requirements
- Runs real-time, continuous **design validation** analysis
- Models **relationships** dynamically at all levels of the program
- Delivers **conceptual & early design** tools in 2D & 3D
- Imports & exports data in *Excel, Word, HTML, IFC, gbXML, BIMXML*
- Supports **COBie specifications** via import/export capabilities
- Provides multiple **reporting**, printing, and **presentation tools**
- Stores domain expertise, industry standards & processes in **reusable knowledge templates**
- Includes **Team Project work sharing** – online, offline & repository enables access to Affinity reports & data from anywhere on the web using Affinity Cloud Bridge™



BIM Integration & Sustainability Analysis

- **Autodesk® Revit® Architecture** – for seamless BIM integration
- **Trimble® SketchUp** – for 3D modeling of building & room levels
- **Affinity+IES<VE>** –for unprecedented early sustainability analysis
- **Bentley® AECOSim® Building Designer** - for seamless BIM integration
- **Graphisoft® ArchiCAD®** – for seamless BIM integration
- **Affinity for Revit App** - for basic programming & design validation
- **Affinity Cloud Bridge + Autodesk 360** – for cloud-based storage, collaboration, and viewing of program data and design concepts

Benefits

- Streamlines the program-to-design BIM process
- Efficiently manages complex programs
- Delivers time & cost savings with increased productivity
- Improves project team communication and collaboration
- Reduces waste with early design-to-program validation

Typical Project Types

- Healthcare / Science & Technology
- Academic Institutions
- Government Facilities
- Corporate / Commercial
- Interior Design / Remodeling