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*.

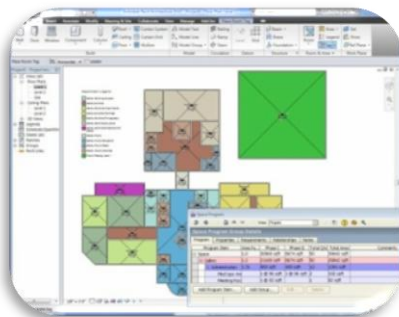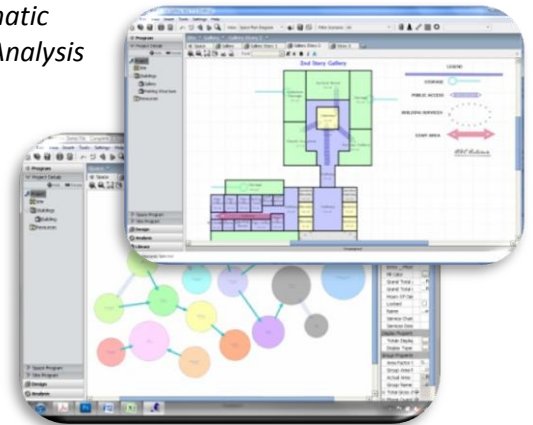*"The area of space programming and planning in the AEC technology industry is dominated mainly by one solution: Affinity from Trelligence."*

*- **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 Projects 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
- *Bentley® AECOsim® Building Designer* - for seamless BIM integration
- *Affinity+IES<VE>* –for unprecedented early sustainability analysis
- *Trimble® SketchUp* – for 3D modeling of building & room levels
- *Graphisoft® ArchiCAD®* – for seamless BIM integration
- *Affinity for Revit App* - for basic programming & design validation

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