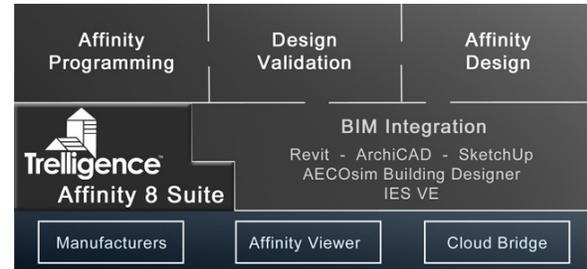# Trelligence™ Affinity

Affinity integrates with BIM & FM tools for a streamlined end-to-end process

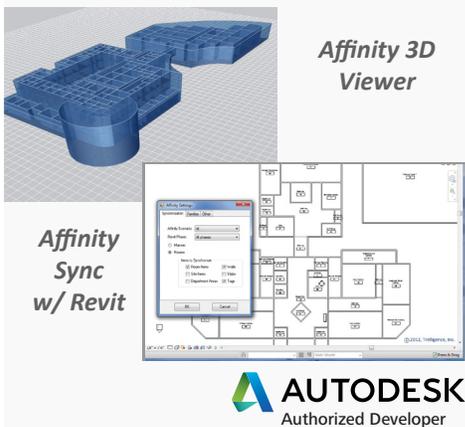## Affinity Collaborative Software for AECO / FM Professionals

Trelligence Affinity™ delivers collaborative software that facilitates idea and data exchange between **Owners** and **AEC / FM professionals**. Affinity **programming, early design, design validation,** and **reporting tools** enable users to move in a streamlined process from one phase to the next without costly data drops. Owners can use Affinity to manage project requirements, building and equipment data, early designs, move management scenarios, interior planning, and more.

Affinity integrates with CAD, BIM, & **FM** tools for a seamless end-to-end process that enables AECO teams to continually track data and run real-time design validation analyses throughout the building life cycle, reducing the need for re-work and ensuring the data is complete and accurate. Once the building is completed, Facility Managers have full access to the necessary building and equipment data for efficient and effective building maintenance.
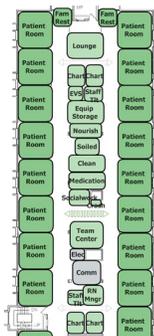

Affinity Programming | Design Validation | Affinity Design

Trelligence Affinity 8 Suite

BIM Integration
Revit - ArchiCAD - SketchUp
AECOsim Building Designer
IES VE

Manufacturers | Affinity Viewer | Cloud Bridge

How does Affinity Benefit Owners?

Facility Planners use Affinity to define requirements and standards for new buildings and renovation projects. Presentation-ready views and real-time reports facilitate effective meetings to raise capital in the initial stages of the project. Once the project is approved, Planners can use Affinity to convey needs to the Architect through its easy-to-use interface and **integration with Revit®** and other BIM / CAD tools.

Affinity 3D Viewer

Affinity Sync w/ Revit

AUTODESK.
Authorized Developer

IWMS teams can efficiently conduct move management scenarios, plan renovations, and reorganize building interiors all while tracking changes and costs in real-time. Affinity facilitates IWMS (Integrated Workplace Management Solutions) through a wide variety of user-friendly tools that enable flexible planning by departments, functions, headcounts, and personnel needs. Integration with BIM / CAD tools enables teams to easily combine owner requirements with the as-built model.

ARRAY

Conceptual design with imported background image in Affinity

Image courtesy of Array Architects

Facility Managers benefit from Affinity support of **COBie** standards and **integration with ARCHIBUS**, which automatically transfers building and equipment data into the FM phase. Since Affinity collects data at the start of the project and is updated throughout the building life cycle, Facility Managers receive current and accurate data as soon as they need it. Files are also lighter in size since users can select relevant data for the exchange, rather than sorting through paper documents or large BIM project files.

Trelligence Affinity™ is a unique BIM software solution for the worldwide AECO industry. The full suite of easy-to-use functional design tools, combined with seamless interoperability with Autodesk® Revit® Architecture, Trimble® SketchUp, Bentley *AECOsim Building Designer*, Graphisoft® ArchiCAD, & IES VE-Gaia & VE-Navigator for LEED®, enables streamlined project workflows & real-time design-to-program analysis. (www.trelligence.com.)

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