



Web-based Propidex Helps Architects Leverage the Advantages of Easy Area Calculations

INSITE Architects Case Study – Propidex Online

Why Planimetron?

With over twenty years of experience, Planimetron’s reputation for customer satisfaction provides customers with a sense of security.

Planimetron’s certification as a Microsoft Gold Certified partner ensures that the company remains at the cutting edge of Microsoft software and developments throughout the industry.

Old Processes

In the absence of a solution, architects were forced to manage area calculations using a combination of CAD and manually maintained spread sheets, often resulting in erroneous or incomplete results.

	A	B	C	D	E	F
1						
2						
3	Date	Start time	End time	Pause	Sum	Comment
4	2007-05-07	9:25	10:25	0	1	Task 1
5	2007-05-07	10:25	12:30	0	1.75	Task 1
6	2007-05-07	15:00	19:00	0	1	Task 2
7	2007-05-08	9:25	10:25	0	1	Task 2
8	2007-05-08	14:50	15:50	0	1	Task 2
9	2007-05-08	8:25	9:25	0	0.5	Task 3
10	2007-05-14	21:25	22:25	0	0.5	Task 3
11	2007-05-14	22:50	23:00	0	0.5	Task 3
12	2007-05-15	11:25	12:25	0	1	Task 3
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About INSITE Architects



INSITE Architects is a leading architectural firm consisting of registered architectural and interior design professionals, LEED accredited professionals, project managers and technical/production specialists.

INSITE Architects was founded in 1988. Since then they have grown into a trusted full service architectural firm specializing in dynamically designing interior space. INSITE Architects is a major player in the architectural industry and has designed for a wide array of industries. Area measurement is a key component of its ongoing client services.

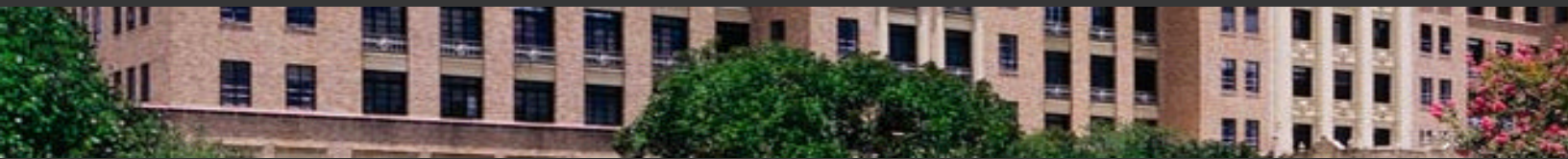
Business Needs

INSITE approached Planimetron in search of a solution for the “headaches” associated with area calculations of buildings that use the BOMA area measurement standard.

INSITE was looking for a software product that would provide easy access to their drawings in order to recalculate areas based on potential changes to the building. This software would need to provide INSITE with the ability to evaluate alternatives and assess the impact of various design scenarios on building areas.



INSITE, looking for a solution to increase productivity and drive up efficiency within the organization, turned to Propidex Online.



Why an Internet hosted application?

For Planimetron, cloud-based computing on Microsoft's Azure platform stood out as a robust and reliable way to take Propidex's products and services to a wider customer base.

There are many benefits in migrating to a Internet hosted ("Cloud based") system. Users are able to access the application from anywhere through the use of Internet Explorer and a Windows PC. The reliability and speed of Propidex improves through dedicated management.

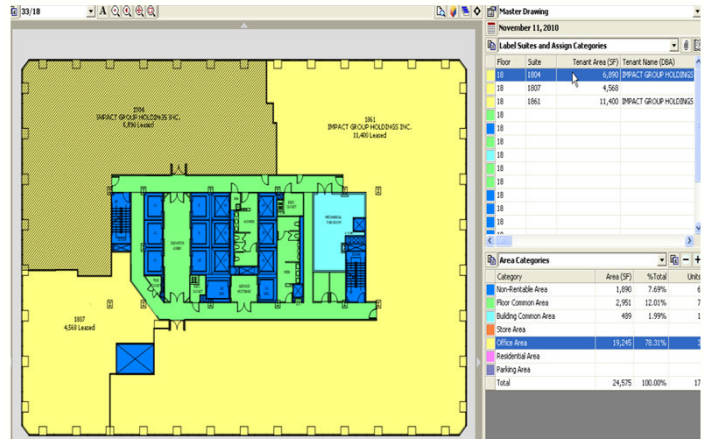
Microsoft Azure uses highly secure servers, maintained 24/7 to provide our clients with improved security and peace of mind.



This solution also enables Planimetron to deploy new product releases faster and easier. Savings from reduced IT maintenance costs means greater value to Planimetron's customers.

The Solution

Propidex Online provided INSITE with a solid alternative to the area calculations of CAD through its ability to be user friendly without the worry of constantly missing information. Propidex provided colored area blocks that are easily distinguished and formatted.



Additionally, Propidex allowed INSITE to automate the business processes involved in area calculations, streamlining the "behind the scenes" work and making the work of INSITE's busy architects as efficient as possible.

Propidex Online has evolved considerably since its origins as BOMA Standardware.

David Frosch, an interior designer at INSITE, had this to say,



"It is imperative that we are able to recalculate area measurements for our clients based on proposed re-configurations that they are considering. However, you also need to keep your historical drawings in place in order to be able to build back to your calculated areas months later. Investing in the right tool makes this daunting task quite manageable."

Propidex additionally offered INSITE a diverse array of essential features, such as:

- Integration of multiple CAD formats;
- Support for BOMA 96, BOMA Method A & Method B and Fixed Factor;
- Easy area calculations and visual presentation tools;
- Easy incorporation of historical, current and future drawings with area calculations;
- Maintenance of master, alternative and scenario drawings;
- Stacking plan ability;
- Exportation to PDF, DWG, Excel;
- Robust "cloud" based technology on Microsoft's (AZURE) platform
- Additional ability to add lease data and provide visual decision support systems for leasing managers, asset managers and property managers.