

The Building Bricks of an ASP - View More and ASPire to More

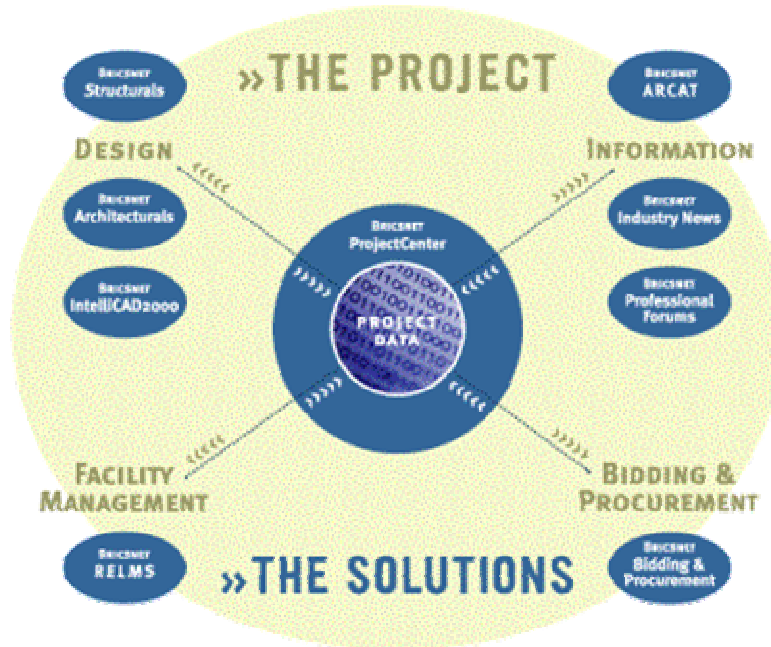
Bricsnet is a global provider of services and information for the process of engineering, construction and operations of commercial buildings. Headquartered in Wakefield, Massachusetts, and Gent, Belgium, Bricsnet provides an integrated platform to design buildings, manage geographically dispersed project teams, access building product specifications from manufacturers, bid on and procure building materials and services and manage the completed facilities.

Project teams collaborating on diverse engineering projects need to be able to review and comment on drawings and other information both within their own organizations and with partners such as suppliers, subcontractors and clients.

Team participants are likely to use different hardware and software platforms, and it is both undesirable and impractical to standardize every system used in the project. Often, use of a variety of CAD formats makes information sharing difficult. Adding or updating software may also have undesirable side effects, such as altering registry settings. Project contributors require instant access to information, without the expense of ensuring that they first have the necessary infrastructure in place.

Since participants may be in different locations and time zones, the most effective way to share information is to use Web-based applications requiring only a standard Web browser. This technology offers many benefits, the most important being savings in cost and time. Maintaining a single database of information also ensures compliance with standards and instant availability of the latest revisions. Bricsnet therefore required Web-based applications that would allow its diverse client base to review and comment on CAD drawings created in a variety of industry standard formats.

ProjectCenter (www.bricsnet.com), operating in several languages, was specifically designed to be easy to use and affordable to adopt - every project team member can utilize the power of project collaboration without the burden of investment in new software or extensive training.



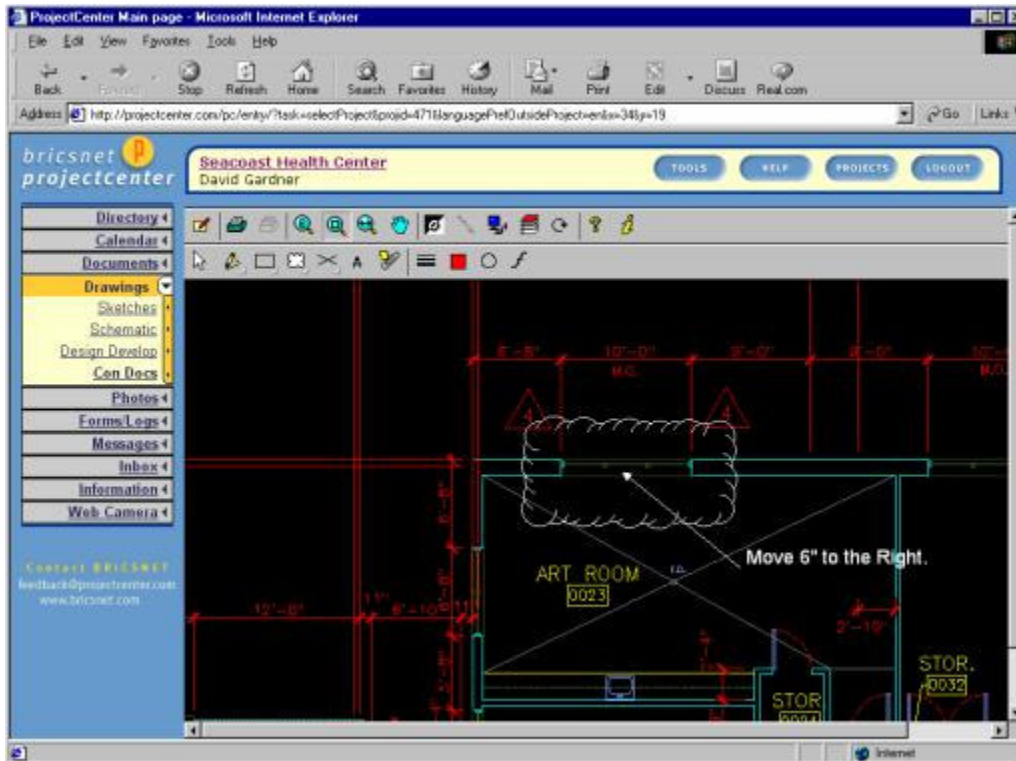
ProjectCenter offers a secure environment for project collaboration via the Internet. Documents and drawings are stored on a central server. Documents can be uploaded, downloaded, viewed and commented on using a simple browser. ProjectCenter offers various workflow applications specific to the building industry, such as requests for information, daily field reports, issue tracking and payment requests. By replacing fax and paper-based communication, efficiency is increased, project costs are reduced and accountability enforced. Built-in discussion forums and team mail functionality ensures that all project communication is stored as part of the design process.

Project schedules are compressed, and workflow on projects of every size and scope improved. From pre-design and programming, to design and construction, to commissioning of the building and facilities management, ProjectCenter helps manage the volumes of information and documents required on every building project.

"ProjectCenter is quickly becoming our company standard for project team communication and collaboration. Bricsnet's continuous, value-added enhancements, global influence and best-of-class customer service make ProjectCenter the best choice for any company looking for greater efficiencies in the building process."

- **Gary Koah**, Director of Project Technology, Jacobs Facilities Incorporated

A key part of ProjectCenter is the ability to view and mark-up drawings. This is provided by Brava!™ software from Informative Graphics Corporation (IGC). Additional information, such as documents and spreadsheets, can be published on the project portal using Net-It™ Central, also from IGC (www.infograph.com).



Brava! and Net-It Central enabled Bricsnet to follow its philosophy that solutions provided as part of the ProjectCenter engine would not require browser plug-ins and would be small enough in size to allow rapid viewing. These solutions also need platform and operating system compatibility, while providing excellent drawing fidelity and display results.

Brava! is a Java-based solution, enabling browser-based viewing and markup of CAD drawings. Drawing and markup tools are downloaded as a single Java applet. Since all subsequent tasks occur on the client's system, the solution is highly scalable, enabling simultaneous, multiple-user access to the project portal. Once a markup file is completed, the information is transferred back to the server, leaving nothing on the client's system. Security is built-in because contributors access a compressed rendition of the drawing, not the original file.

To complete the services Bricsnet offered to the hundreds of owners, contractors, engineers and architects that use its ASP portal daily, it also implemented Net-It Central. An intra- and internet publishing solution, Net-It Central enables project participants to publish and update documents on the project portal in a simple, straightforward manner without needing additional formatting or HTML conversion. Documents are published in their original formats and can be viewed using a browser. Administrative controls enable published documents to be view-only, downloadable and/or copy enabled. With participants being able to access vital project specifications, schedules and budget information, Bricsnet found Net-It Central to be the perfect compliment to Brava! and the services it provides.

"After experimenting with many solutions that did not meet our needs, Brava! and Net-It Central provided by Informative Graphics® was the only logical choice for us to meet the demands of our clients."

- **David Gardner**, Vice President, Bricsnet

Currently, more than 35 different ASPs in the USA, Europe and Asia use Brava! and Net-It Central from Informative Graphics Corporation.

Note: Informative Graphics is a registered trademark, and Brava! and Net-It are trademarks of Informative Graphics Corporation. All other names are property of their respective owners.