Newforma to Newforma Revolutionizes Project Delivery

Cannon Design and GSBS Architects redefine what it means to be connected

When Cannon Design and GSBS Architects teamed up to pursue the design contract for a new student life center at Utah Valley University, Cannon Design Associate Charles Rathert, MCP, LEED® AP, was pleased to learn GSBS uses Newforma software for project information management (PIM), just as Cannon Design does.

“Newforma-to-Newforma connectivity means everyone is working with up-to-date information without spending time exchanging and reentering it,” Charles said. Newforma to Newforma seamlessly connects autonomous Newforma Servers, enabling information each firm has chosen to share to flow automatically as the design evolves.

Improved client service

GSBS Architects Principal Garth Shaw, AIA, LEED® AP BD+C, says Newforma to Newforma leads directly to improved client service. “Time we save sharing and coordinating models, drawings, RFIs and submittals is time we can spend on design and construction,” Garth said.

Unlike project extranets, there is no uploading, no redundancy and no single point of failure. And unlike FTP transfers, exchanges are automatic, secure and logged.

“It’s drag-and-drop simple,” Charles said. “Newforma to Newforma has redefined what it means to be connected to our project team.”

“RFIs and submittals with our Newforma to Newforma partners will eliminate mistakes associated with data reentry and slash our turnaround time. RFI and submittal management will fly!”

-Rang Yang
AIA, LEED®AP BD+C

Cannon Design is an award-winning, full service architecture, engineering and interior design firm ranked among the leading international providers of planning and design for healthcare, science and technology, education, sports and recreation, commercial, and government clients.

GSBS Architects embraces the emerging principles of architecture to create positive structures that are more pleasant to be in, less costly to maintain, contribute to a healthier environment, and are more valuable.

Objectives

Share project information without compromising control of proprietary information.

• Work from the most current information
• Eliminate reentry of data received from partners.
• Avoid costly technology integration
• Liberate time and attention for design and construction.
• Improve transparency and integration of project delivery.
• Strengthen business partnerships.

Solution

Newforma® Project Center Professional enterprise software for project information management.
Up-to-date project information flows unimpeded, improving coordination

The Utah Valley University Student Life Center is a $41.6 million, 168,000-square-foot building with a 450-car parking structure. Along the way to the fall 2013 completion date, the project will generate an ongoing stream of information exchanges, from BIM models to submittals. The pursuit of LEED Silver certification will generate additional documentation.

On a set schedule (usually overnight), Newforma to Newforma fetches files from their locations on the firms’ networks and delivers the files to designated destination folders on the recipient’s network. A mere click synchronizes data when information is needed immediately.

Everyone works on the most recent files

“As a project manager, I appreciate something that’s easy to set up and manage without assistance from IT,” Tang said. “We began by creating a framework to exchange BIM models, CADD files, photos, presentations and general resources.

“It’s great having files you need just show up in your project folder,” Tang said. “The project I am working on right now is about to go into construction. The automatic exchange of Newforma RFIs and submittals with our Newforma to Newforma partners will eliminate mistakes associated with data reentry and slash our turn around time. RFI and submittal management will fly!”

Newforma to Newforma transforms project delivery

The project’s MEP consultant is a Newforma customer, too. The firm is upgrading to the latest edition of the software to participate in Newforma to Newforma efficiency.

“I’m anticipating a network effect that revolutionizes the way we deliver projects,” Garth said. “There is nothing else like it!”

Hundreds of thousands of AEC professionals have been using Newforma software to exchange and manage project information. Now, with Newforma to Newforma, Cannon Design, GSBS Architects and other Newforma customers are unmatched in their ability to deliver more successful projects.

“Version control eliminates the possibility of files being overwritten and losing data,” said GSBS’s Garth Shaw. “Automated email notifications prevent us from accidentally leaving someone out of the loop.”

“The production staff was able to instantly ‘get it.’” Cannon Design’s Charles Rathert said. “Newforma to Newforma was easy to set up, fluid to use and, because it wasn’t a whole new system with a new login and password, there was no delay.”

Tang Yang, AIA, LEED®AP BD+C, is a GSBS architect who benefits directly from Newforma to Newforma networking.