



ProjectWise® Design Integration

Accelerate Global Work-sharing and Streamline Design

Connecting People and Information Across Distributed Teams

Globalization has changed the way we work with opportunities to collaborate on projects around the world. ProjectWise Design Integration software helps connect people and information across geographically dispersed teams to manage, find, and share CAD and geospatial content, project data, and business documents.

With ProjectWise Design Integration, you will ensure tightly integrated, multi-discipline work process management to speed the sharing and reuse of project documents with traceability supporting a closed loop process to shorten work-in-progress and keep projects moving.

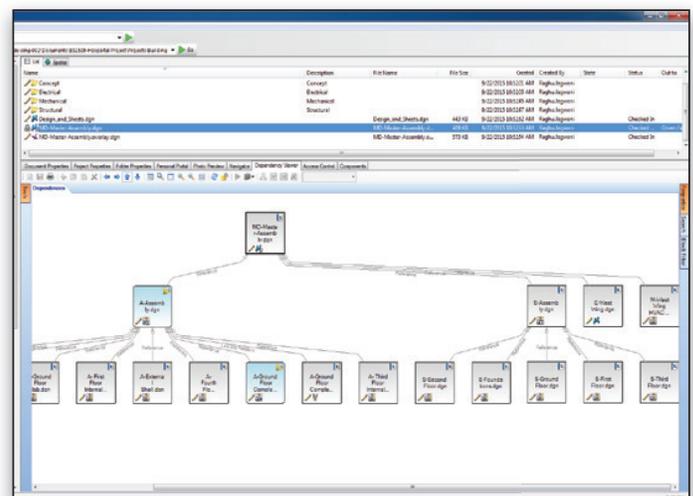
Integrated Modeling and Documentation Workflows

The CONNECT Edition provides a common environment for comprehensive project delivery and connects users, projects, and your enterprise. With the CONNECT Edition, you now have a personal portal to access learning, communities, and project information. You can also share personal files including i-models and PDFs directly from your desktop with other users, or stage them for easy access from a Bentley mobile app, such as Structural Navigator. With the new project portal, your project teams can review project details and status, and gain visibility into project performance. With the CONNECT Edition, your project team may also wish to take advantage of the new ProjectWise Connection Services including Project Performance Dashboards, Issues Resolution, and Scenario Services.

Collaborate with Multi-discipline Teams

Streamline your design workflows with global work-sharing across your distributed teams. Remove geographic and technology boundaries to ensure everyone can find, share, and reuse project information, engineering data, and communications for active team participation.

- Share files securely among different organizations
- Define who can view and edit project content
- Manage user authentication using Microsoft Active Directory
- Control group, user, and document level access
- Enable digital signatures within PDFs managed by ProjectWise



Manage complex relationships and dependencies.

Improve Project Quality

Avoid lost data, versioning issues, and delays from email, FTP, and other unmanaged exchanges. Create and manage engineering work-in-progress with increased reliability and traceability. With project information management, you will reduce risk of unauthorized access and eliminate redundant data.

- Integrate CAD design applications
- Make documents available in multiple formats
- Index documents and engineering components
- Find documents and content using powerful search capabilities
- Create and manage file versions
- Track what happens to a document throughout its lifecycle
- Manage all reference files and relationships
- Query all references attached to a DGN/DWG file directly from ProjectWise Explorer
- Find all files that reference any given drawing file
- Automatically access all attached reference files when the master CAD file is checked out

First released in 1997, ProjectWise has evolved from an engineering document management application to an enterprise scale, virtual and comprehensive project delivery solution.

This collaboration and content management platform provides core capabilities including:

- Design Integration
- Deliverables Management
- Engineering Content Management
- Project Performance Dashboards
- Field Mobile Applications

Deployed in 101 countries, ProjectWise Design Integration is the system of choice for 25 of the ENR Top 25 Design Firms, 44 of the ENR Top 50 Design Firms, 81 of the ENR Top 100 Design Firms, 29 of the ENR Top 50 Design-Build Firms, 249 of the Bentley Infrastructure 500 Top Owners, and the majority of U.S. state departments of transportation.

Find out about Bentley at: www.bentley.com

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Navigate Project Data by Spatial Location

Find information related to a geographic area using an intuitive map interface. Simply define an area of interest and you can quickly view all associated information including drawings, documents, and photos for that area in a spatial index. Your security, workflows, and relationships remain intact.

- Navigate project data by spatial location
- Index features, databases, files, and documents by spatial location
- Use ArcGIS and Oracle GIS connectors

Create and Manage Project, CAD, and Industry Standards

Enforce adherence to workflows, as well as CAD and industry standards, including BS 1192. Use the configurable rules engine to create dynamic, closed-loop reviews to manage progress against milestones, alert reviewers, and deliver actionable data in context.

- Enforce file naming standards for all ProjectWise documents
- Associate project workspaces to project folders
- Cache workspaces locally for distributed teams
- Take advantage of support for MicroStation® Workspaces and AutoCAD profiles to maintain CAD standards

Create and Manage Specifications

Automate your specification tasks to evolve specs from simple text into dynamic engineering documents. You can update specifications at the source when information changes for ultimate control over versioning. Then publish custom versions based on trade, phase, or geography to streamline workflow. progress against milestones, alert reviewers, and deliver actionable data in context.

Instant-on, Cloud Service

With ProjectWise Essentials, give your team instant access to the information they need, when they need it. This instant-on cloud service removes IT obstacles so you can more quickly realize the benefits of ProjectWise Design Integration.

ProjectWise CONNECT Edition

With ProjectWise CONNECT Edition, you now have a personal portal to access learning, communities, and project information. And with the new project portal, your project teams can review project details and status, and access other ProjectWise Connection Services including:

Project Sharing with Extended Project Team

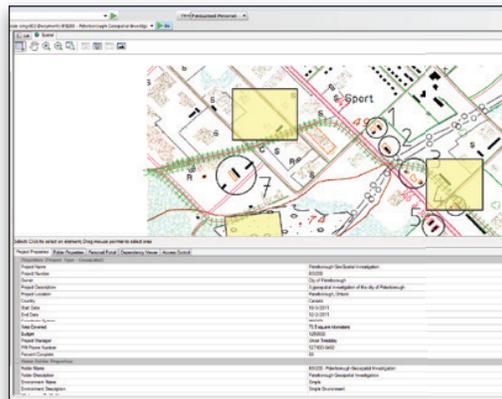
By sharing information across your extended project team, you no longer have to punch a hole in your firewall or create disconnected copies of the same information. You can easily share information and control access with other organizations using a secure ProjectWise-to-ProjectWise connection for your joint venture projects and extended team members.

Project Performance Dashboards

Performance dashboards allow you to increase transparency and take control of project performance. You are provided with a much better understanding of document and deliverable status as well as contractor performance with intelligent queries, performance metrics, and trends required to recognize issues and control the impact of changes.

Information Mobility

ProjectWise Connection Services provide remote users and field workers with onsite views into multiple-project data. Using ProjectWise WorkSite and ProjectWise Explorer, you get personalized views that ensure real-time decisions are made using the most relevant and current information. This also eliminates the risk of relying on potentially outdated printed materials. You have direct, secure access to multiple-project repositories, required electronic documents for inspection, and the ability to collect real-time data from the field.



Easily navigate project data by spatial location to retrieve all required content.



Increase project transparency and zero in on potential bottlenecks.