



ProjectWise Publishing Update

Jo Terri Wright, Product Manager,
EIMS Publishing

Agenda

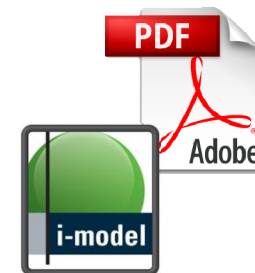
- This presentation will cover the latest ProjectWise InterPlot, Dynamic Plot, and Dynamic Composition Server V8i (SELECTseries 4) releases.

Agenda

- Product Updates
 - ProjectWise InterPlot
 - ProjectWise Dynamic Plot
- Product Introductions
 - ProjectWise Dynamic Composition Server
 - i-model Plug-in for Adobe Reader
- Looking Ahead

ProjectWise Publishing Solutions

- ProjectWise InterPlot
 - Single publishing solution that addresses the needs of distributed project teams to produce standard product deliverables through all phases of the project lifecycle
- ProjectWise Dynamic Plot
 - Review/Markup solution that uses plain paper & a digital pen to dramatically streamline the process for updating original design files from office or field worker comments
- ProjectWise Dynamic Composition Server
 - Provides both interactive and automated services for creating PDF and raster renditions plus i-models from managed content based on project standards
- i-model Plug-in for Adobe Reader
 - PDFs can now be with embedded with content rich i-models



NEW!

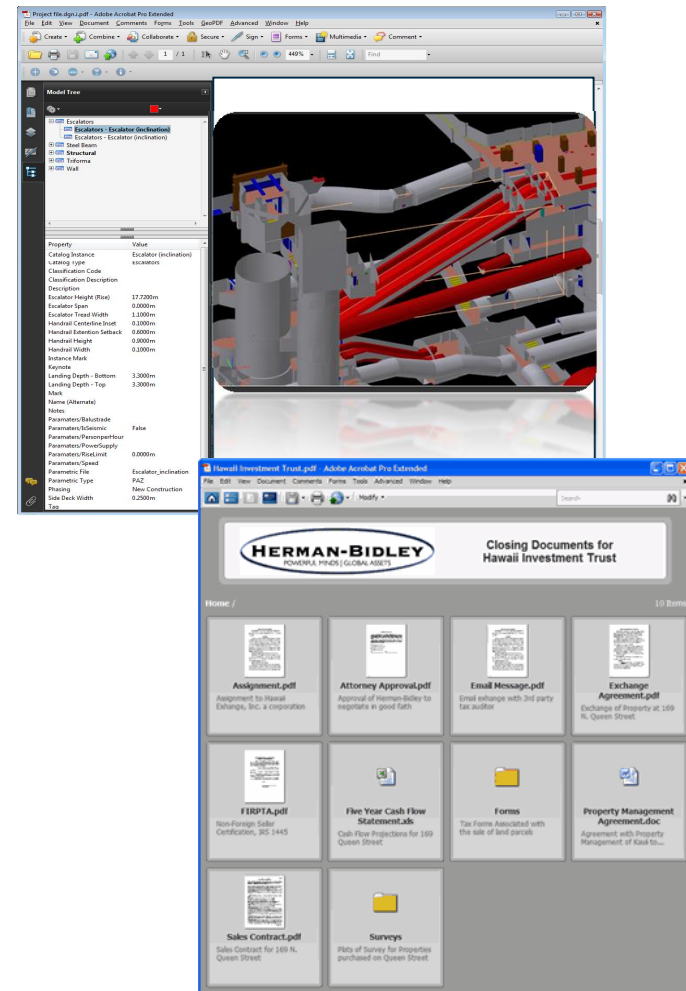
NEW!

Product Update

ProjectWise InterPlot V8i (SELECT Series 4)

ProjectWise InterPlot V8i (SELECT Series 4)

- Publish 3D PDF properties
 - Publish design properties directly into 2D & 3D PDF models
 - View, search, & navigate using just Adobe Reader
- PDF Portfolio Printing
 - Portfolios:
 - Contains multiple files (PDF and Source) that users can open, read, edit, and format each component file independently of the other component files in the PDF Portfolio.
 - Printed to paper w/ProjectWise InterPlot Organizer



ProjectWise InterPlot V8i (SELECT Series 4)

- Power Application Integration
 - Integrate ProjectWise InterPlot Organizer with most Bentley “Power” applications such as Power Civil and Power Map
- Microsoft Office 2010 Support
 - Word, Excel, and PowerPoint supported in Organizer
- Support for AutoCAD 2011 and 2012
 - DWG support in Organizer
 - APLOT dialog in 32-bit versions
- AssetWise
 - ProjectWise InterPlot is a new renditioning engine option for eB



ProjectWise InterPlot Driver Packs V8i (SELECTseries 4)

- New Plotter Support in the InterPlot Driver Pack
 - Hewlett-Packard DesignJet T790
 - Hewlett-Packard DesignJet T1300
 - Hewlett-Packard DesignJet Z6200
 - Océ PlotWave 300
 - Océ ColorWave 300
- Fixes release for all InterPlot driver packs



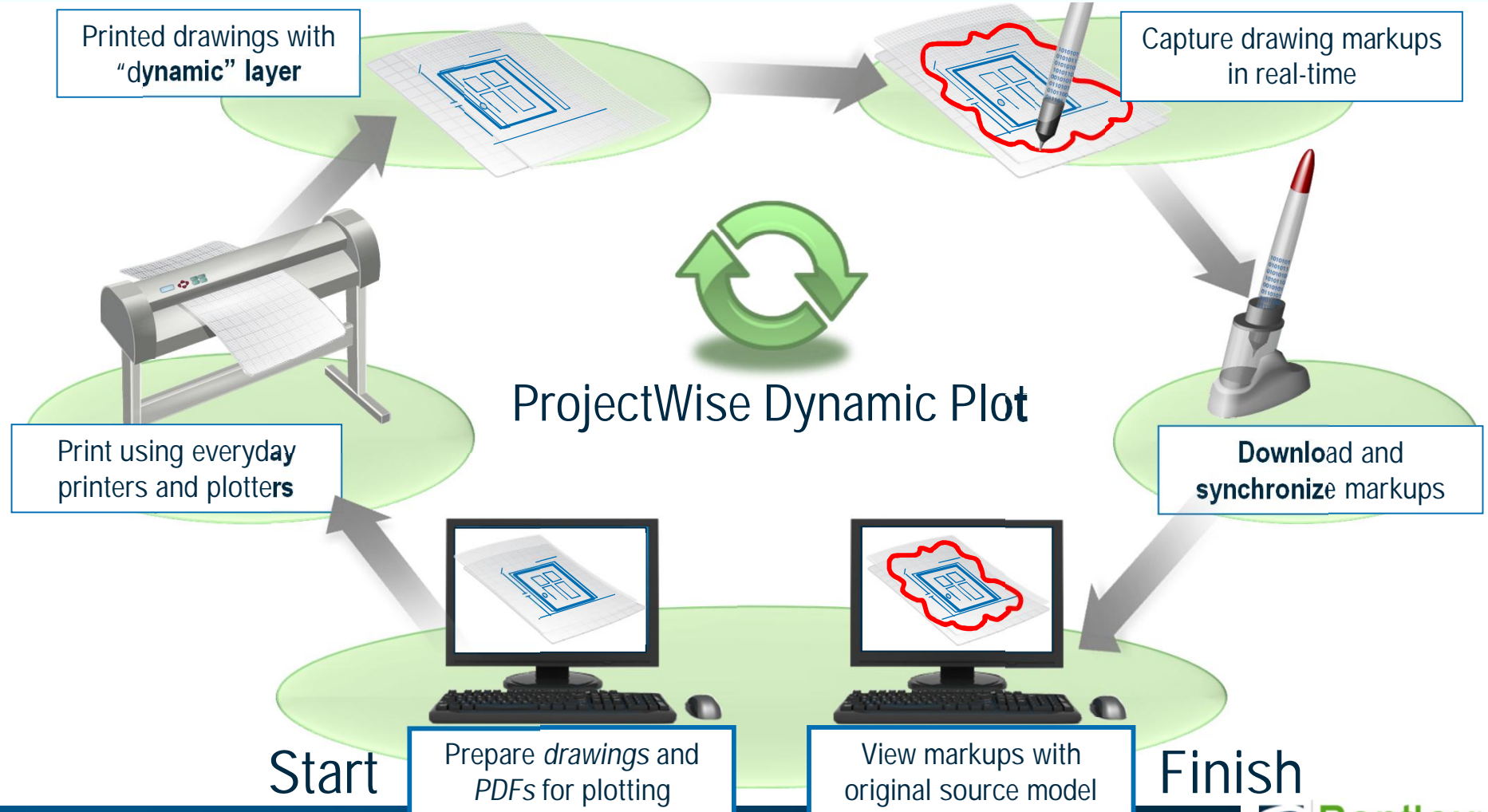
Product Update

ProjectWise Dynamic Plot V8i (SELECT Series 4)



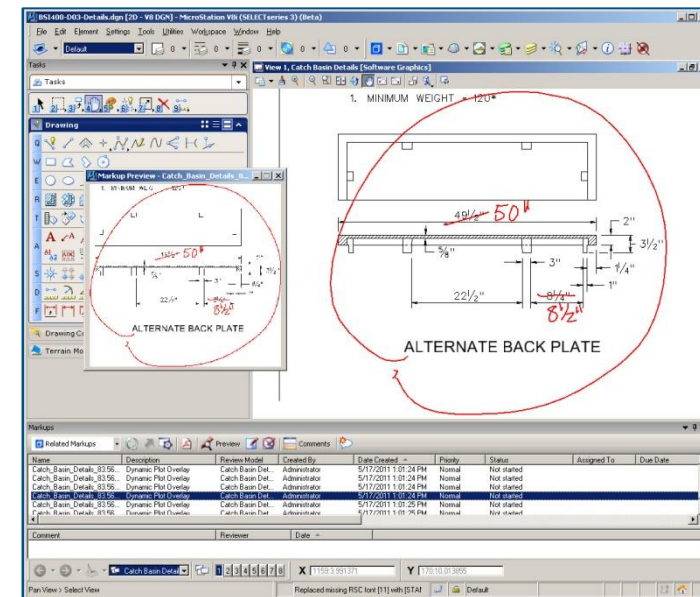
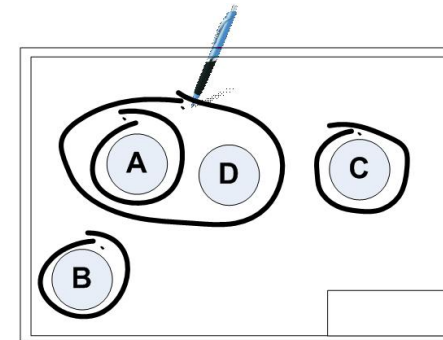
ProjectWise Dynamic Plot

Bringing Paper into the Digital Age



ProjectWise Dynamic Plot V8i (SELECT Series 4)

- Markup gestures w/Digital pen
 - Uses simple gesture to identify selected comments
 - Can be viewed and scheduled individually
- Heads-up display of markups
 - Comments can be seen/addressed individually/collectively in design
 - Allows operators to apply markups and note progress in single session of MicroStation
- Sync Dynamic Plot markups with Project specific folders
 - Place markups in specified folders associated with ProjectWise Projects
 - Track markups per project



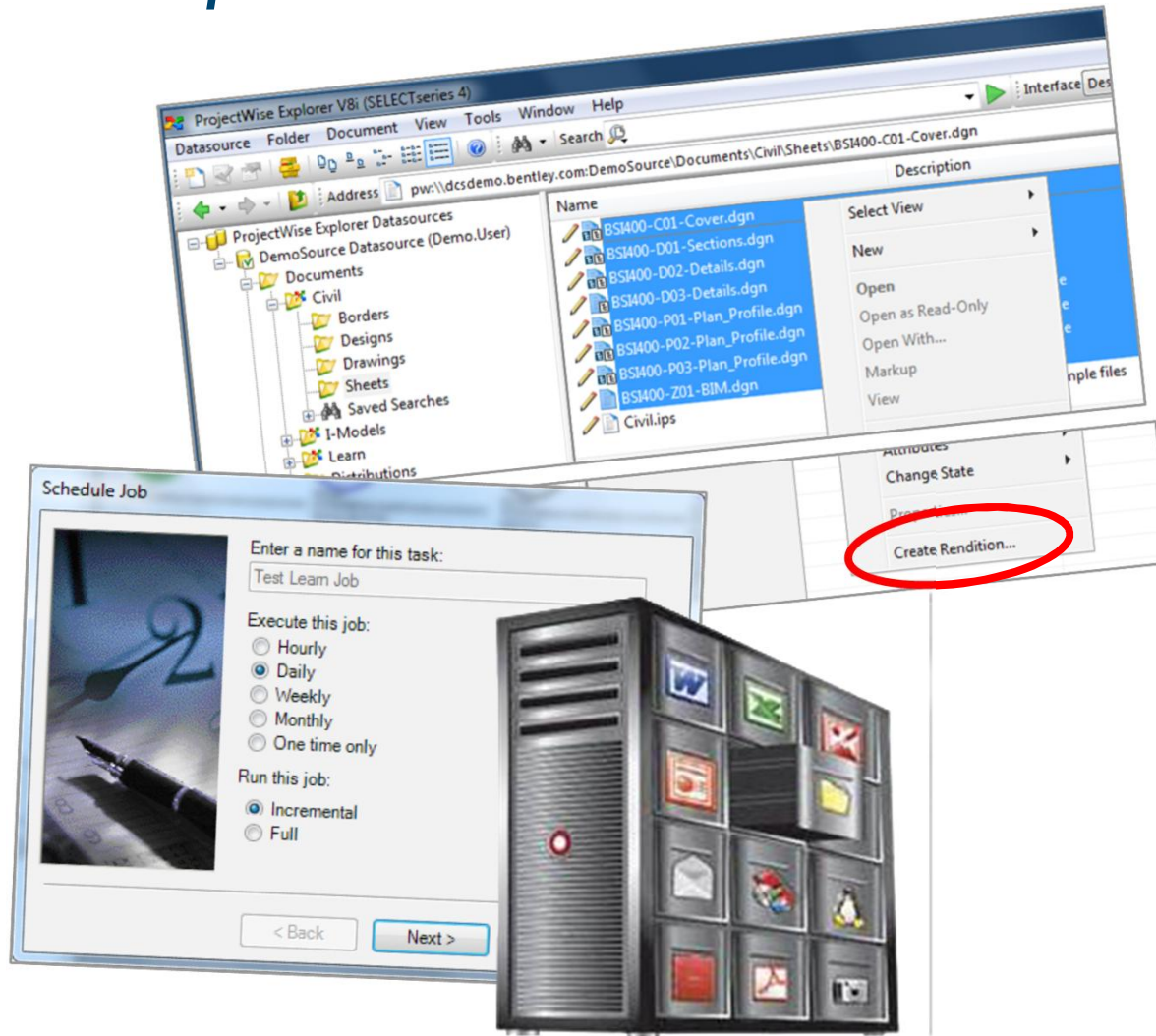
Overlay Markup Creation

Naming pattern for markup files: ?

Product Introduction

ProjectWise Dynamic Composition Service V8i (SELECT Series 4)

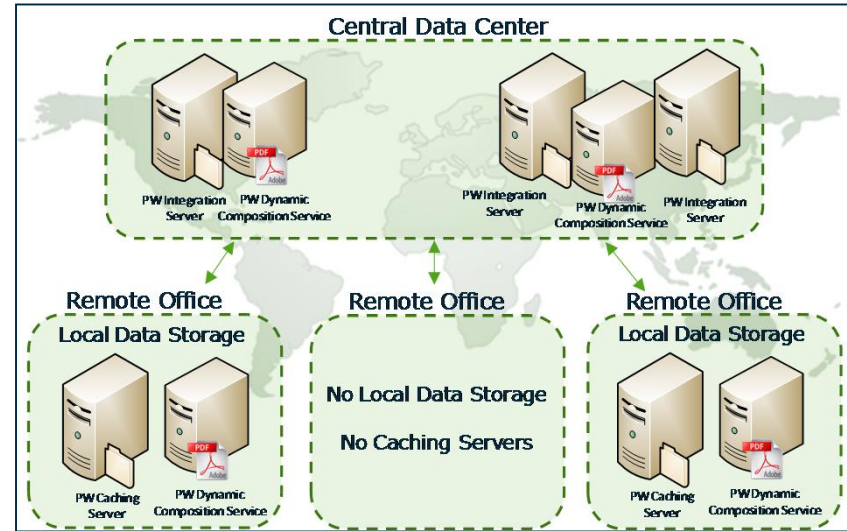
ProjectWise Dynamic Composition Server



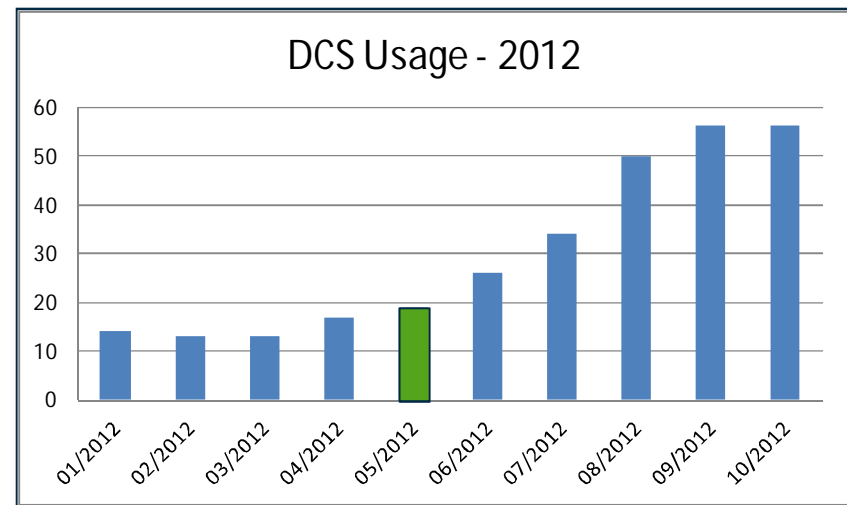
- Produces rich renditions
 - PDF, i-models and raster
- From multiple input formats
 - DGN, DWG, PDF, Raster, Office, IPS
- Using predefined publishing standards
 - Presentation, Format, Filename, Destination
- Either On-Demand
 - Through ProjectWise Explorer
- Or, On-Schedule
 - Automatically keep renditions of key project information current
- Through a Server-side solution
 - Easier deployment and maintenance

DCS At-A-Glance

- Licensing: Right to Run
- Prereqs: ProjectWise & InterPlot Organizer V8i SS4
- Deployment:
 - Scalable across local & remote sites
- DCS with both PDF & i-model support released in May 2012
- Since introduction in May,
 - 330% increase in number of servers in use
 - 41 new sites using DCS
 - 9 sites using multiple servers (one user w/12 servers at single site)



* - Sample Account



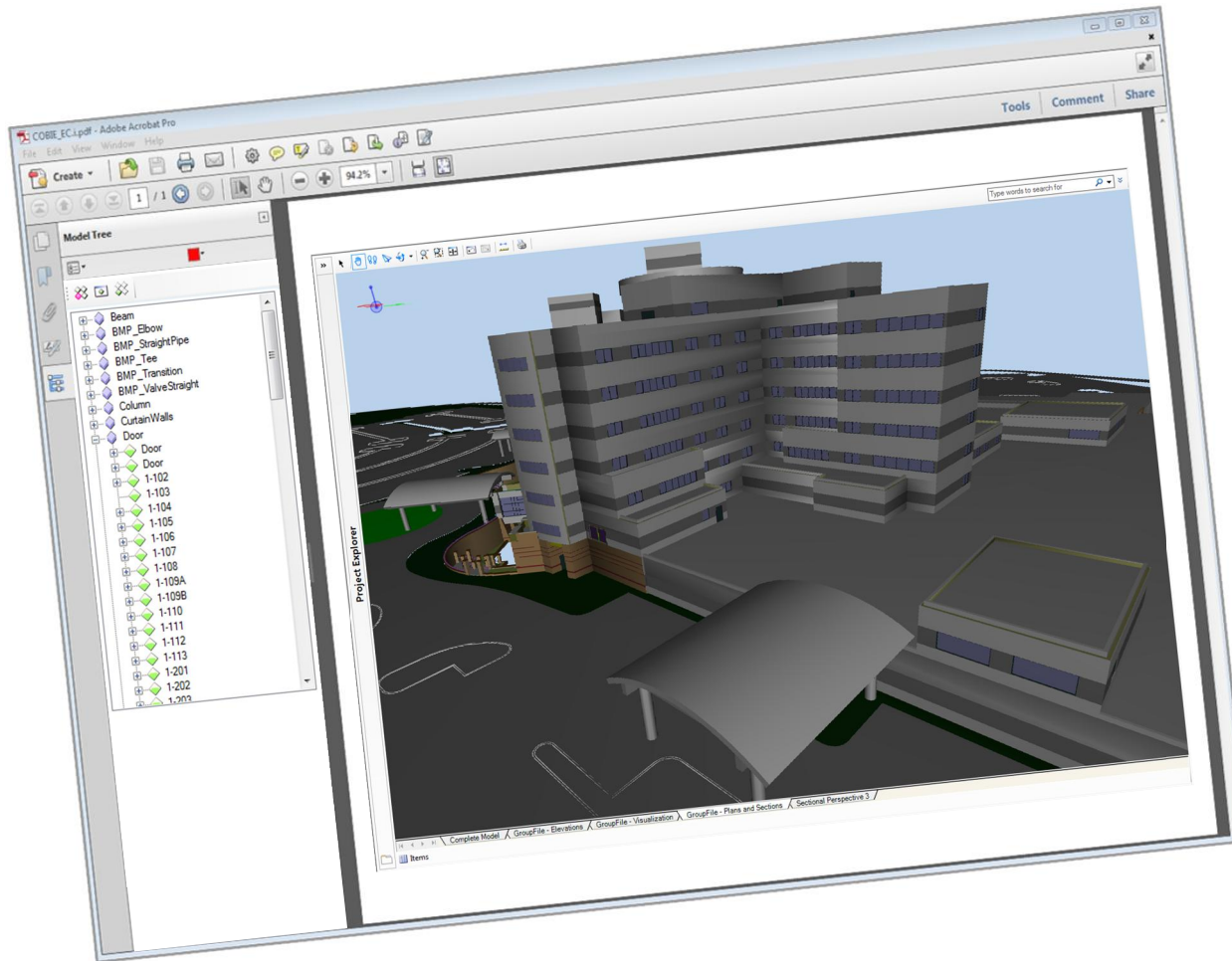
* - October usage number incomplete

Product Introduction

i-model Plug-in for Adobe Reader

i-model Plug-in for Adobe Reader

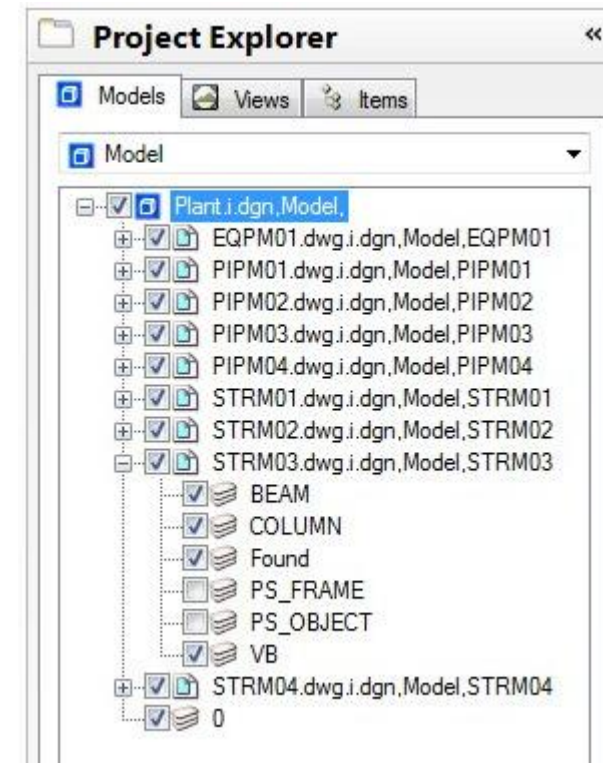
NEW!



- Available as free plug-in for Adobe Reader and Acrobat
- Bentley iWare

i-model Plug-in for Adobe Reader

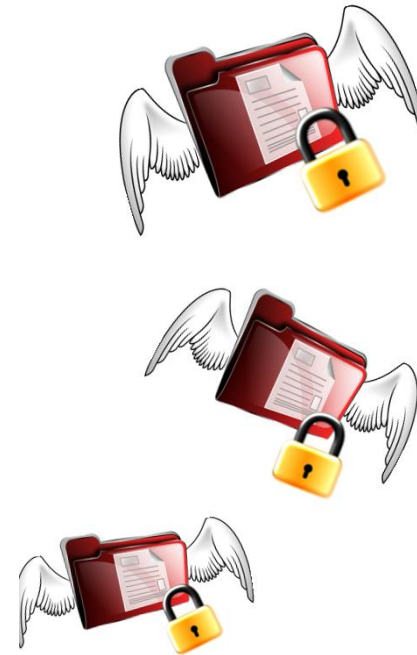
- Manually insert i-models into PDFs using Acrobat
- Create PDFs from i-models using Acrobat's Create PDF
- View control for pan, walk, fly, rotate view, zoom, window area, fit view
- Measure distances
- Item search
- Project Explorer – Models, Views, Items



Looking ahead ...

Bentley Dynamic Rights Management Service

Why use Dynamic Rights Management?



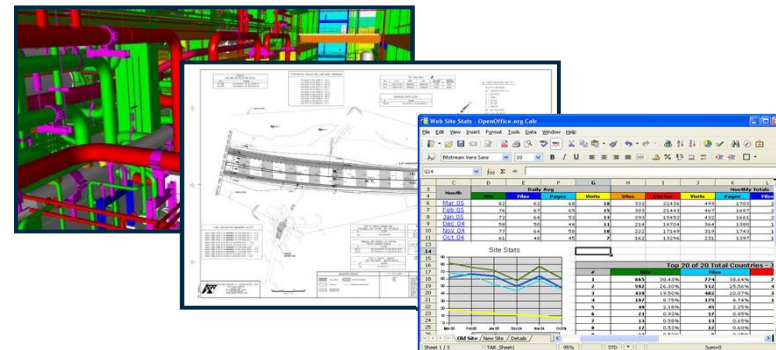
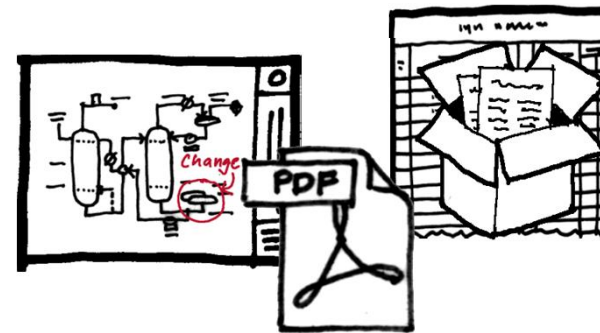
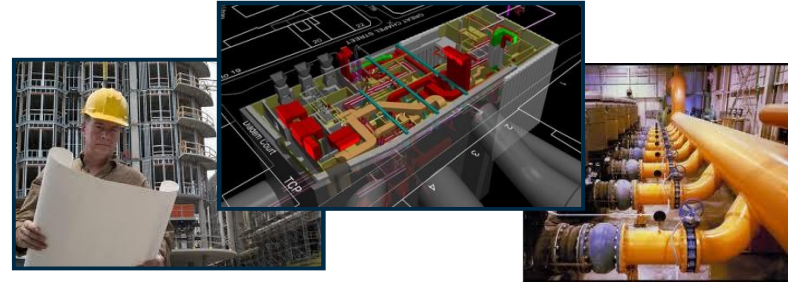
Dynamic Rights Management

- Protects digital content from unauthorized access through a content-centric security model using encryption and embedded policies
 - Security: 24/7, Everywhere, Anyplace
- Benefits
 - Proactively protect confidential data or other sensitive information
 - Restrict information to only certain individuals
 - Enable secure collaboration to improve supply chain communication
 - Improve compliance with industry regulations or standards
 - Audit document access and usage



Dynamic Rights Management

- Infrastructure
 - Design
 - Construction
 - Operations
- Processes
 - Design Collaboration
 - Engineering Change Orders
 - Supplier Collaboration
 - Work Packages
 - Field Service Management
- Documents
 - Models, Drawings, Specifications
 - Change Orders, Material Lists



Dynamic Rights Management

- People
 - Employees, Partners, Consultants, Contractors, Suppliers
 - Office/Mobile
- Administration
 - Centralized/ Dynamic
 - Per Project/Plant/Organization



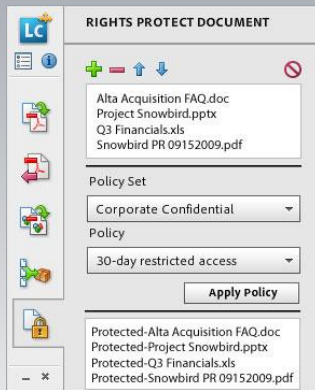
Bentley Dynamic Rights Management Service

- A software service that ...
 - Dynamically protects and secures project information
 - Improves compliance with industry regulations or standards
 - Supports PDF, Office formats
Provides both desktop and mobile access
- Based on Adobe's LiveCycle Digital Rights Service
- Cloud service for both ProjectWise and AssetWise



Protect *Dynamic Rights Management Workflow*

Define



Associated Users &
Rights per User

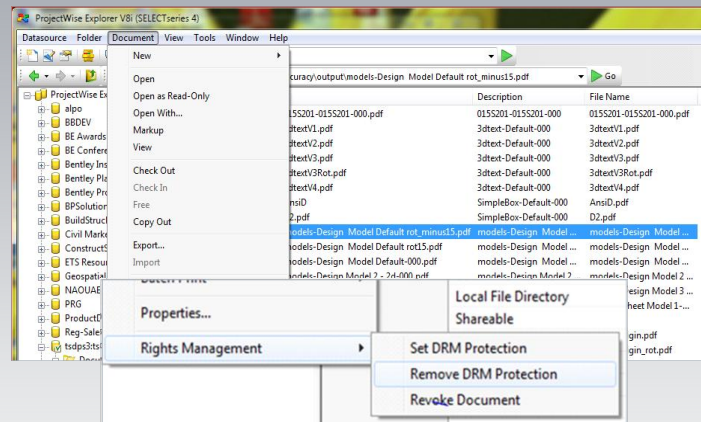
Validity period

Audit document

Offline Period

Associated Watermark

Apply



Interactive / Automated

Files, Folders, & Search

Transmittals

Records Management

Operational Documentation

Enforce



View, Print, Modify, Copy

Online or Offline Use

Watermarking

Expiration Rules

Dynamic Revocation

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Questions



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