Advances in Engineering Content Publishing for Producing Accurate, Intelligent Deliverables
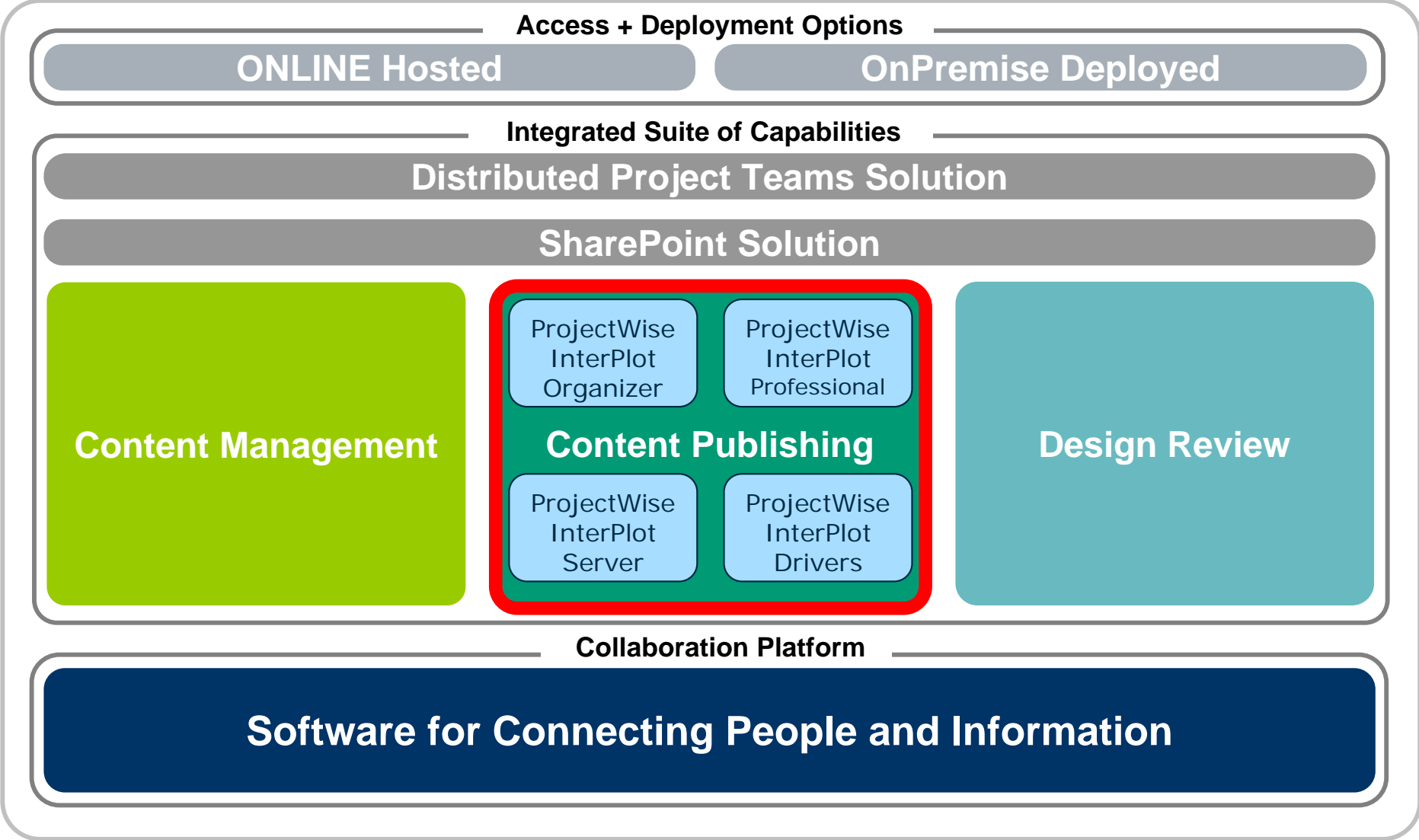
John Simmons
Director, Product Management
ProjectWise Publishing

www.bentley.com

Bentley®
Sustaining Infrastructure

Agenda

- Overview

- What's New in V8*i*

- Demonstration

- Summary

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ProjectWise Collaboration System

Access + Deployment Options

ONLINE Hosted	OnPremise Deployed

Integrated Suite of Capabilities

Distributed Project Teams Solution

SharePoint Solution

Content Management	Content Publishing	Design Review
	ProjectWise InterPlot Organizer — ProjectWise InterPlot Professional — ProjectWise InterPlot Server — ProjectWise InterPlot Drivers	

Collaboration Platform

Software for Connecting People and Information

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Introduction

ProjectWise InterPlot is an integrated publishing solution for quickly and accurately producing paper and digital AEC project deliverables.

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Introduction

- Integrated Suite of Publishing Tools
- Intelligent eDeliverables for sharing
- Consistent look/feel across all deliverables
- High-volume & High-performance publishing

Platform V8*i* Themes

- Intuitive Design Modeling

- Interactive Dynamic Views

- Intrinsic Geo-Coordination

- Incredible Project Performance

- Interoperability Platform

Platform V8*i* Themes

- Intuitive Design Modeling

- Interactive Dynamic Views

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- **Incredible Project Performance**

- Interoperability Platform

ProjectWise InterPlot V8i
What's New

Pains	Features	Advantages	Benefit
Time consuming trying to locate plan sets for producing project deliverables	MicroStation Project Explorer Integration	Convenient access to plan sets from within MicroStation	Saves time locating critical project data
Waste too much time configuring resource files for different project standards.	ProjectWise Managed Print Resources	Manage all printing resources using ProjectWise	Save time and lower plot configuration costs.
Costly to have Office to PDF conversion tools on all my desktops	Specs to PDF Conversion	Enables printing Office content to PDF on the desktop or server	Save money on additional PDF conversion tools and reduce IT overhead
Difficult to print coordinated plans and specifications documents	Plans & Specs Hardcopy Printing	Print integrated plans and specification set to paper or PDF in one step	Save time on printing
Lack access to needed project information when using published plan sets	Custom Property Publishing	Allows decision-makers access to project information in the context of the current plan set	Save time looking for information and reduces errors by having current information at your fingertips

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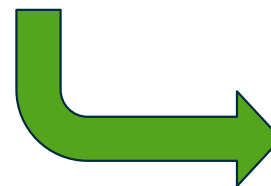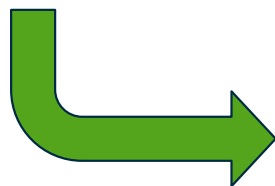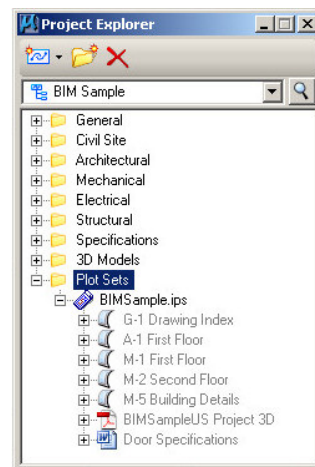# ProjectWise InterPlot V8i
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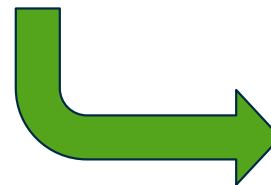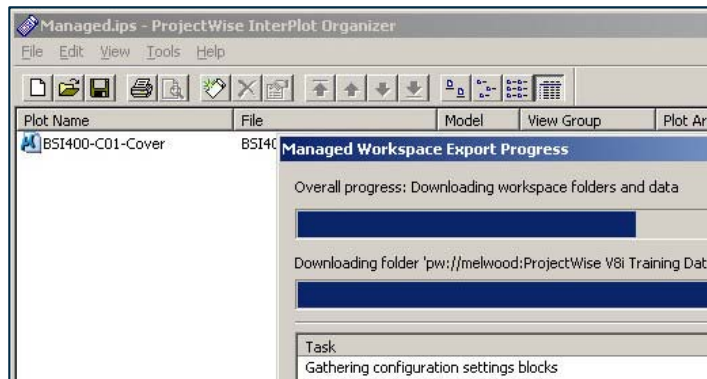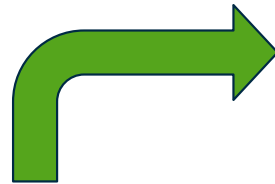# ProjectWise InterPlot V8i
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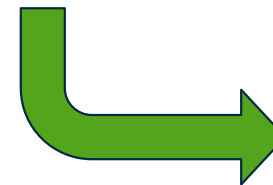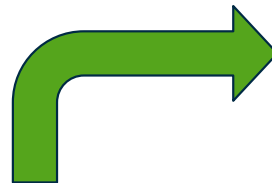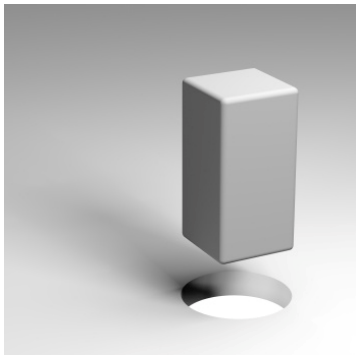# ProjectWise InterPlot V8i
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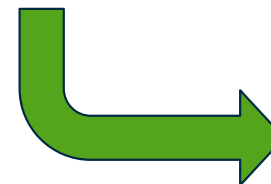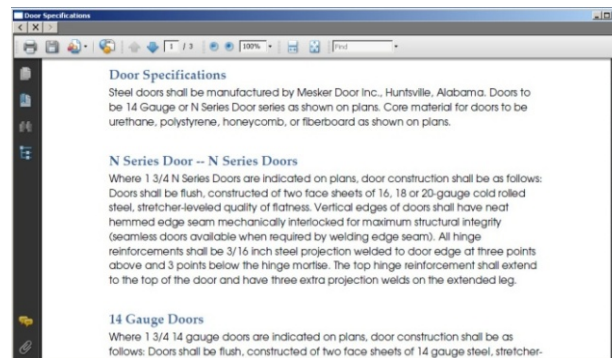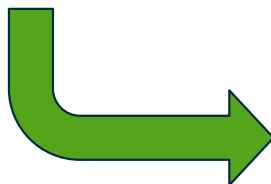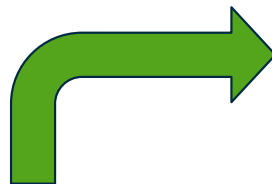| Pains	Features	Advantages	Benefit
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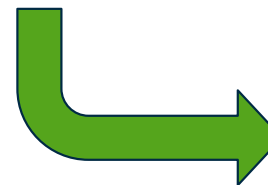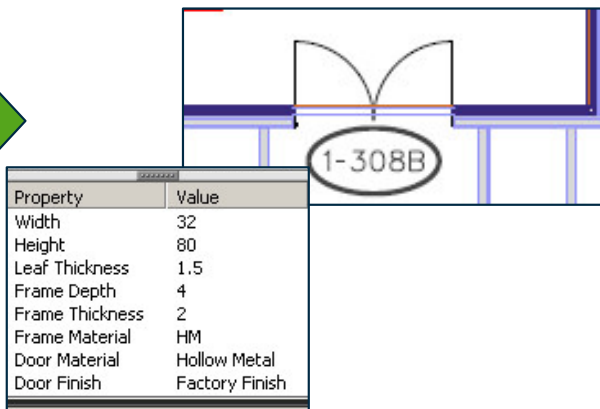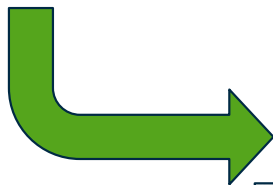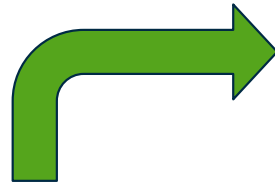| Pains	Features	Advantages	Benefit
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1-308B

Property	Value
Width	32
Height	80
Leaf Thickness	1.5
Frame Depth	4
Frame Thickness	2
Frame Material	HM
Door Material	Hollow Metal
Door Finish	Factory Finish

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Demonstration

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Summary

- **Consistent Control**
  - Accurate production controls
  - Plot Driver Packs
  - Project Accounting

- **Multiple Output Options**
  - Intelligent eDeliverables
  - Broad Format Support
  - Digital Plan Room

- **High-performance/High-volume**
  - Server-side rendering
  - Device optimization
  - Batch & Scheduled plotting

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Summary
ProjectWise InterPlot

Utah DOT saves more than $100,000 per year in printing and plotting costs. Contractors save even more.

Genoa Port Authority cut drawing search and retrieval times in half and increased daily productivity by 25%.

Michigan DOT saves $2 million per year with online digital Plan Room for contractors to view, download, & print files.

Snamprogetti S.P.A. in Italy reduced paper use / waste, guaranteed version currency, and accelerated access times.

Questions