



Ett snabbare PDM

Windchill Productpoint

Lars Björs



Agenda

- **Introduktion**
- **Demo**
- **Sammanfattning**
- **Lunch**

Lars Björs

031 – 761 74 53

lars.bjors@econocap.se

Social Product Development

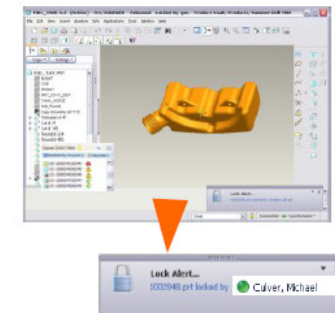
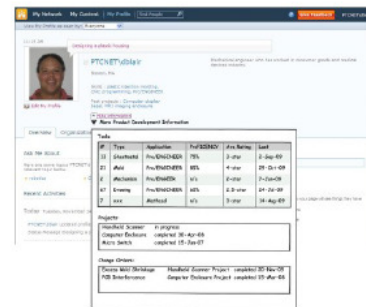
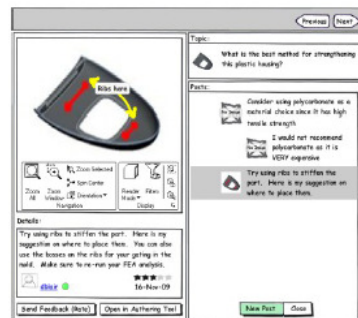
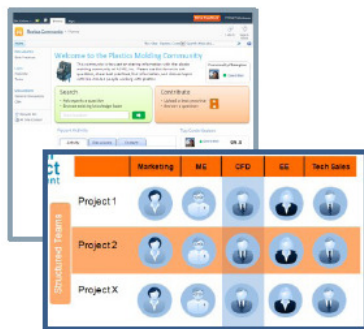


Description

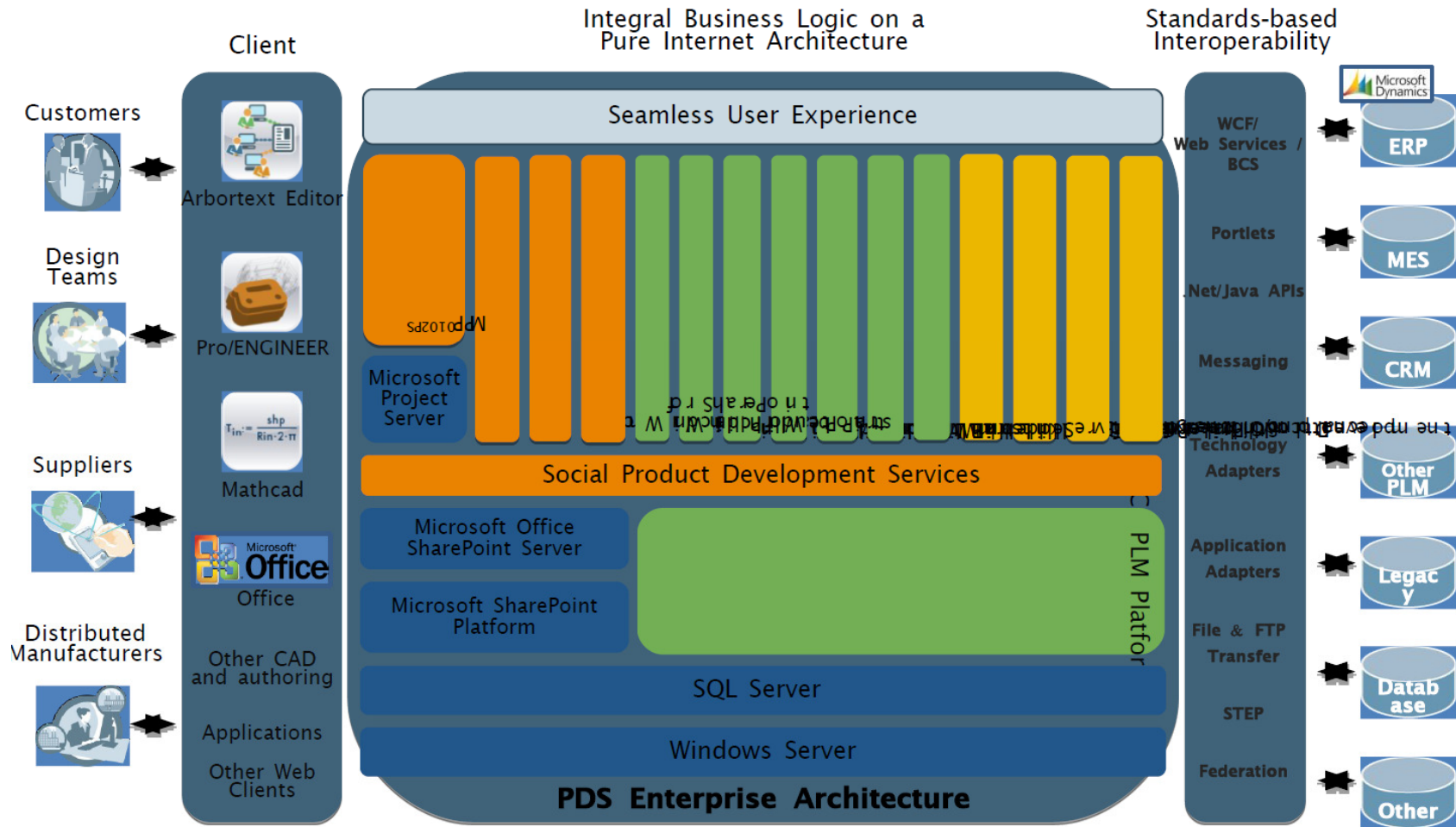
- A platform enabling social computing capabilities in all PTC applications as well as new social solutions for product development
- PTC's SPD Solution builds on Microsoft SharePoint 2010

Capabilities & Value

- Enterprise Search for **Discovery** of content and Experts
- Discussions and Announcements for **Problem Solving**
- Wiki for Collaborative Content **Creation**
- Activity Feeds, Metrics & Reports for Community **Monitoring**
- Tagging and Rating for Relevancy identification and **Inferencing**



Produkt arkitektur



ProductPoint – ett snabbare PDM



WORLD EVENT
2010

ProductPoint: So Easy a Caveman can do it

Kelly Bryant
Teknovation, Inc.

www.teknovation.net

Snabbare?

- **Installation** 1 timme till 1 dag
- **Konfiguration** 1 timme till 1 dag
- **Utbildning** 2 timmar, 4 timmar , 8 timmar
- **Administration** 1 timme per vecka

PDM - Enklare eller Light?



Windchill ProductPoint compared to other PTC solutions

Key Capabilities	Windchill ProductPoint 1.0	Pro/INTRALINK 3.x	Pro/INTRALINK 9.0	Windchill PDMLink 9.0
Web-based	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
File-based collaboration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic Pro/ENGINEER data management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Workspace frames		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Integrate multiple changes into one Pro/ENGINEER file		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Create, manage baselines		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Personal workspace		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MulticAD file management	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Technical document management				<input checked="" type="checkbox"/>
Engineering calculations management	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Integral Windchill connectivity			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CAD data exchange across Windchill systems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Part libraries	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Product Development Reports	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

*Windchill ProductPoint 2.0

PDM - Enklare eller Light?

Windchill ProductPoint compared to other PTC solutions

Key Capabilities	Windchill ProductPoint 1.0	Pro/INTRALINK 3.x	Pro/INTRALINK 9.0	Windchill PDMLink 9.0
Embedded 3D visualization	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Configuration management, options/variants				<input checked="" type="checkbox"/>
Change management				<input checked="" type="checkbox"/>
Out-of-the-box workflow				<input checked="" type="checkbox"/>
Replication		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lifecycle management				<input checked="" type="checkbox"/>
Multi-platform support		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Out-of-the-box SAP/Oracle ERP integration				<input checked="" type="checkbox"/>
ECAD data management				<input checked="" type="checkbox"/>
Software data management				<input checked="" type="checkbox"/>
Manufacturing process management				<input checked="" type="checkbox"/>

Demo



Windchill ProductPoint

Welcome Garf, Lee

HOME PRODUCTS CATALOG Site Actions

View All Site Content

- Documents
 - Shared Documents
- Pictures
- Lists
 - Calendar
 - Tasks
 - Customers
 - Products
 - Releases
- Discussions
 - Team Discussion
- Surveys
- Sites
- People and Groups
 - Recycle Bin

Nimbus > Products

Products

Name	Image	Owner	Type	Phase	Customer	Percent Complete	Health	Release Date
BIKE-SOFT		Searles, Brad	Stock	Delivered	PTC	100%	●	2/14/2008 12:00 AM
Camera		Garf, Lee	Stock	Concept	PTC	65%	●	6/18/2009 12:00 AM
CD Player		FILCHdesigner1a	Engineered to Order	Completed	PTC	100%	●	2/1/2007 12:00 AM
Material Cart		FILCHdesigner2b	Configured to Order	Canceled	Microsoft	75%	●	11/1/2011 12:00 AM
Bike-PTC		Searles, Brad	Assembled to Order	Detailed Design	ACME	60%	●	3/15/2008 12:00 AM

Add new item

Productpoint 2.0

SharePoint 2010 support

Improved CAD application support

- AutoCAD 2011 & other Enhancements
- Other CAD integrations

Wildfire 5 Features

- Import/export and off-line improvements (e.g, “Folder Synchronization”)
- Save a copy and rename improvements and View structure “markup” to show changes, create folder from Pro/E (2.0 M010)

Usability

- Structure view “stickiness” & view customization
- Advanced search with faceting and customizable results columns
- Import/export improvements
- Administrator delete of released items

Server-side publishing support

- Thumbnail and Viewable generation
- PDF and format generation
- Publish on save, release or on-demand

Pro/INTRALINK Loader

- Load full version history
- Load as-stored configurations
- Load metadata

Deployment & Administration

- Simple bundles install
- Improved scalability and hardware resource use
- System health reports and tune-up/repair utilities

Enklare installation

Bundle all components

- Prerequisites and sever configurator
- SharePoint Foundation 2010
- SQL Server Express 2008
- Search Server Express 2010
- Remote BLOB Storage (RBS)
- Windchill ProductPoint 2.0

Goal to provide a “one-click” install



Offline synchronising

Client File System



Chassis Concepts

Design Folder Concept 1

- P1100.asm_A.9
- P1010.prt_C.6
- P1020.prt_D.7
- P1030.prt_B.2
- C1003.prt_A.2
- FORD_C150.prt.3
- FORD_AF205.asm.5
- VISTEON_G20004.prt
- C1003.prt_A.2
- VISTEON_M23135.prt
- VISTEON_M20028.prt
- Weight Specification.doc
- Chassis Assembly Drawing.pdf
- Seat layout.pdf

Design Folder Concept 2

Pro/E



- P1100.asm_A.9
- P1010.prt_C.6
- P1020.prt_D.7
- P1030.prt_B.2
- C1003.prt_A.2

ProductPoint Server

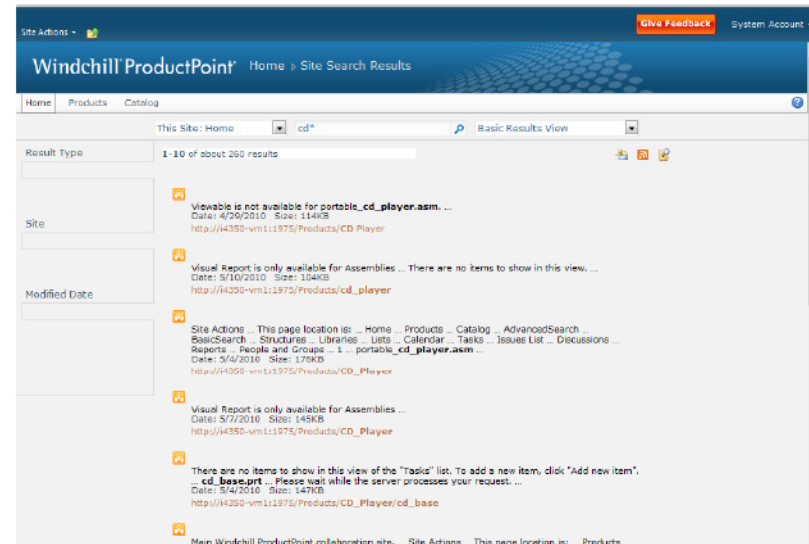


Name	Local File Status	Server File Status	Last Modified on Server	Last Modified Locally	Modified By	State	Size	Location
del_001		A new version exists	1/12/2010 7:29:30 PM	1/11/2010 11:00:25 AM	Soursoy, Konstantin	In Work	48 B	/Products/Prod/PROENGINEER
del_002		A new version exists	1/12/2010 7:29:30 PM	1/11/2010 11:00:27 AM	Soursoy, Konstantin	In Work	1,454 B	/Products/Prod/PROENGINEER
del_003		A new version exists	1/12/2010 7:29:30 PM	1/11/2010 11:00:30 AM	Soursoy, Konstantin	In Work	13,495 B	/Products/Prod/PROENGINEER
center_c		A new version exists	1/12/2010 7:29:30 PM	1/11/2010 11:00:25 AM	Soursoy, Konstantin	In Work	1,215 B	/Products/Prod/PROENGINEER
merge_md		A new version exists	1/12/2010 7:29:30 PM	1/11/2010 11:00:31 AM	Soursoy, Konstantin	In Work	242 B	/Products/Prod/PROENGINEER
small_c		A new version exists	1/12/2010 7:29:30 PM	1/11/2010 11:00:26 AM	Soursoy, Konstantin	In Work	47 B	/Products/Prod/PROENGINEER
lunde_c		A new version exists	1/12/2010 7:29:30 PM	1/11/2010 11:00:25 AM	Soursoy, Konstantin	In Work	2,374 B	/Products/Prod/PROENGINEER
uppl_c		A new version exists	1/12/2010 7:29:30 PM	1/11/2010 11:00:30 AM	Soursoy, Konstantin	In Work	4,536 B	/Products/Prod/PROENGINEER

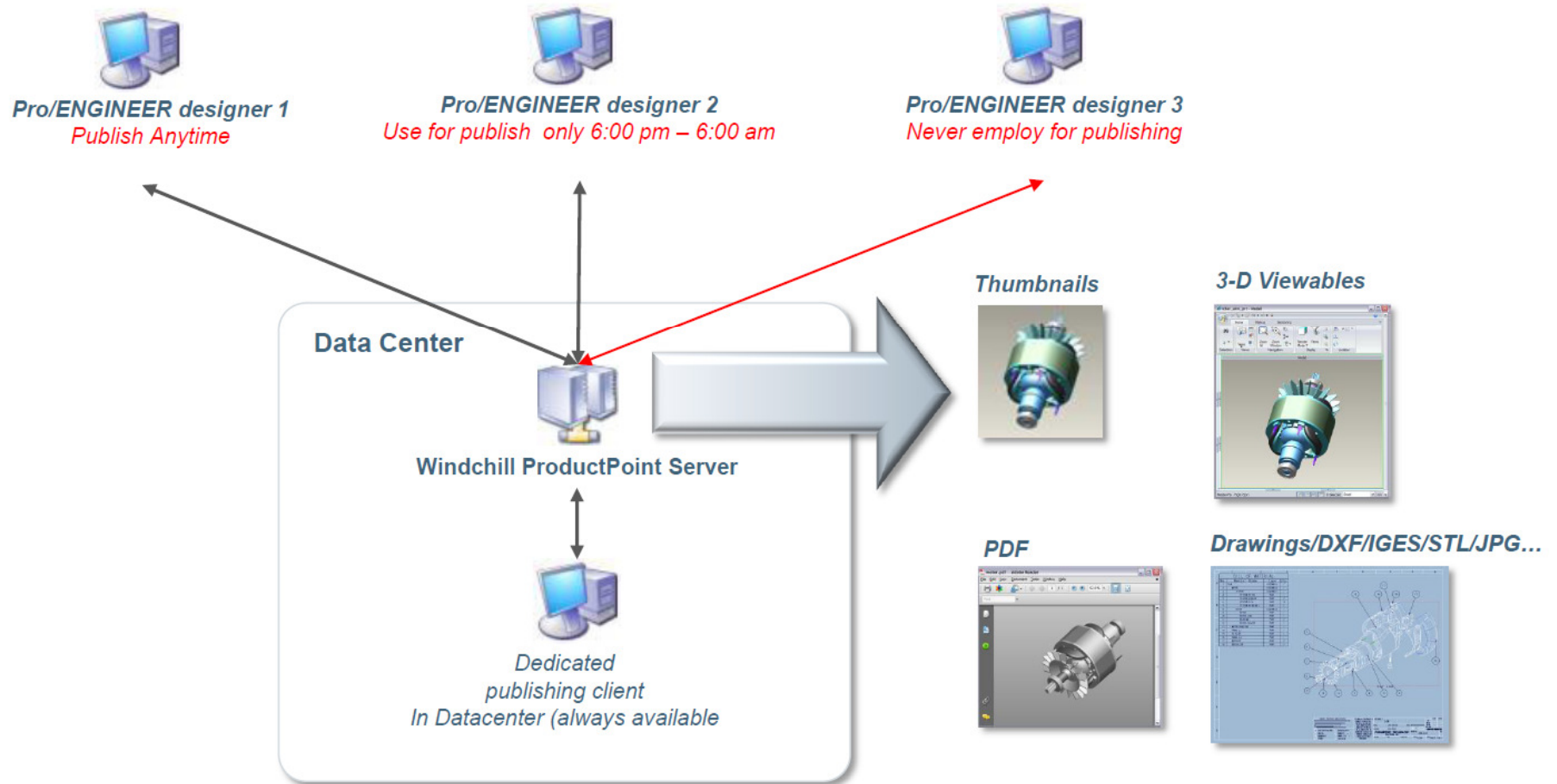
Förbättrad sökning

Enhance Search Functionality

- Customize search results columns that are displayed
- Apply faceted search to results
 - Author
 - State
 - Type
 - Modification Date
- Show only results that include ALL keywords when multiple keywords are entered (AND results)
- Search based on attribute values and value ranges



Viewable skapas lokalt





Tack

Lars Björs

031 – 761 74 53 lars.bjors@econocap.s

