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Virtual Developer Day: Oracle Fusion Development

Watch technical presentations, demos, and participate in a hands-on lab. Join live Q&A chats online with Oracle technical staff.

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Oracle WebCenter Portal and ADF Development

Richard Maldonado
Principal Product Manager

Safe Harbor Statement

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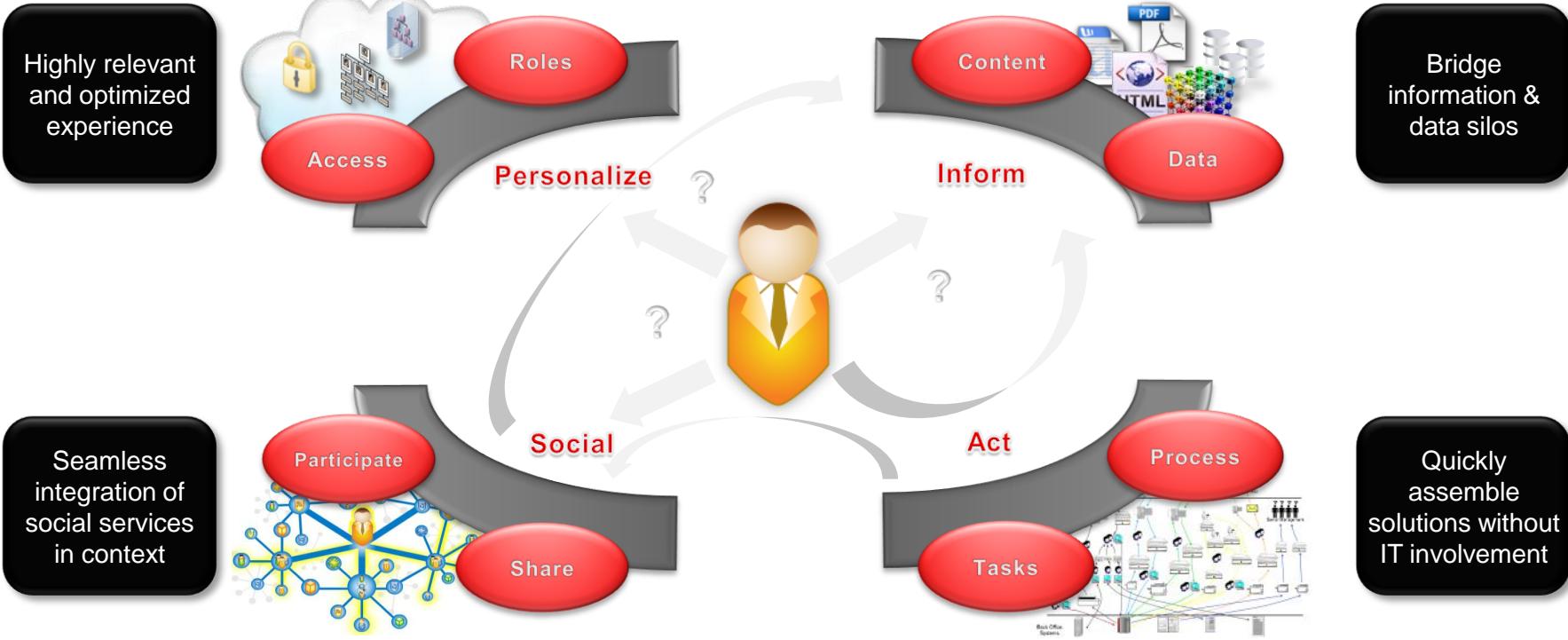
Program Agenda

- Challenges
- WebCenter Portal
 - Access
 - Information
 - Transact
 - Social
- Wrapup

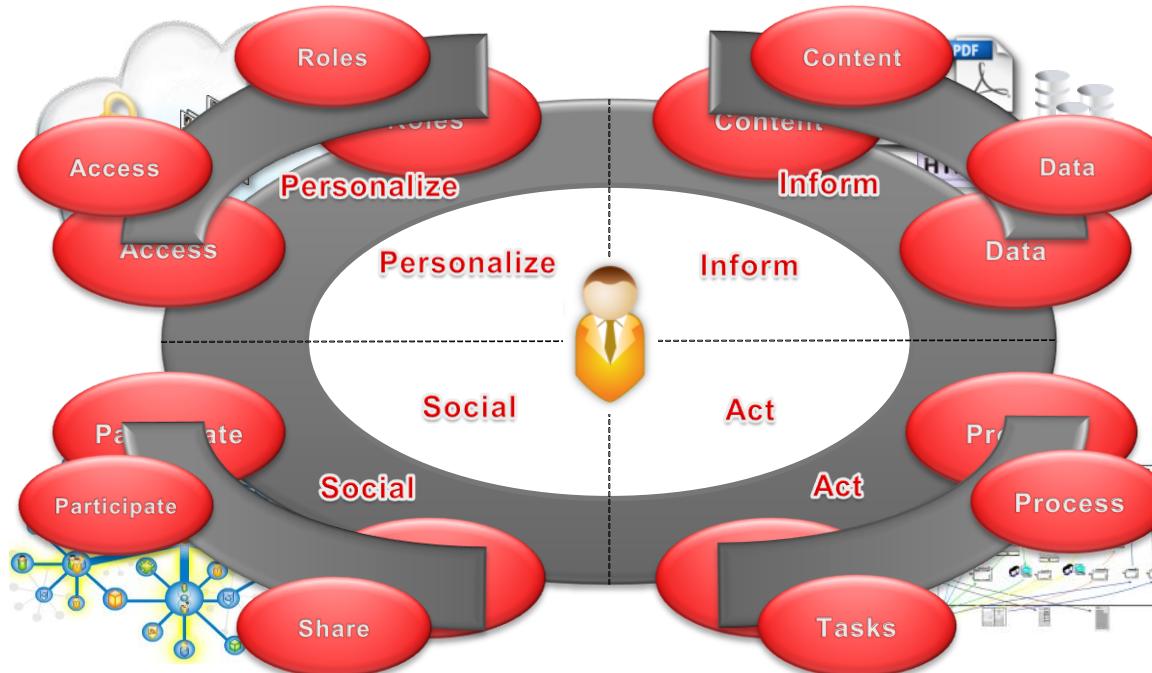


Business User Challenges

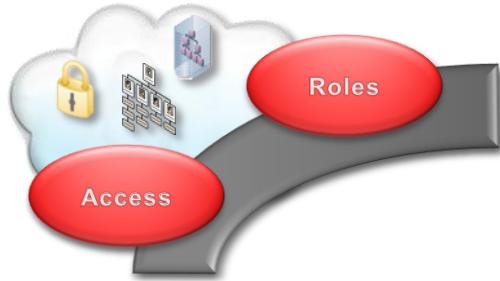
User Must Make the Connections



How to Bring it All Together?



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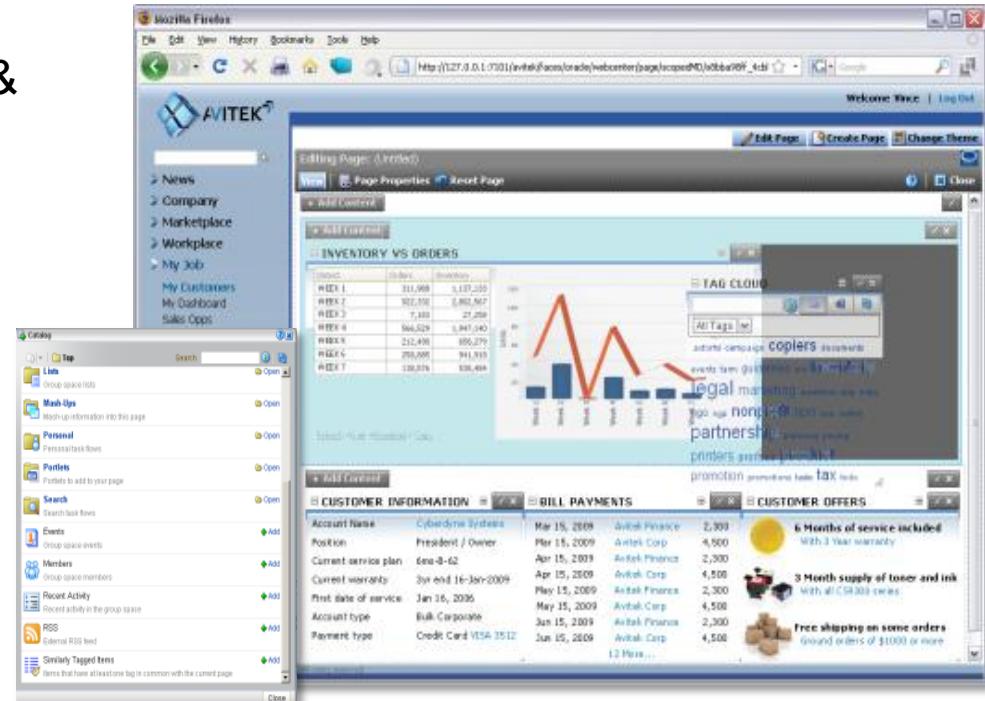
Personalize

Optimizing the User Experience

Composer & Resource Catalogue

Business Users Edit Pages at Runtime

- Role-based view of pre-packaged & integrated enterprise resources
- Add applications, content, rich media, worklists, business intelligence
- Add content from the Resource Catalog
- Wire components together



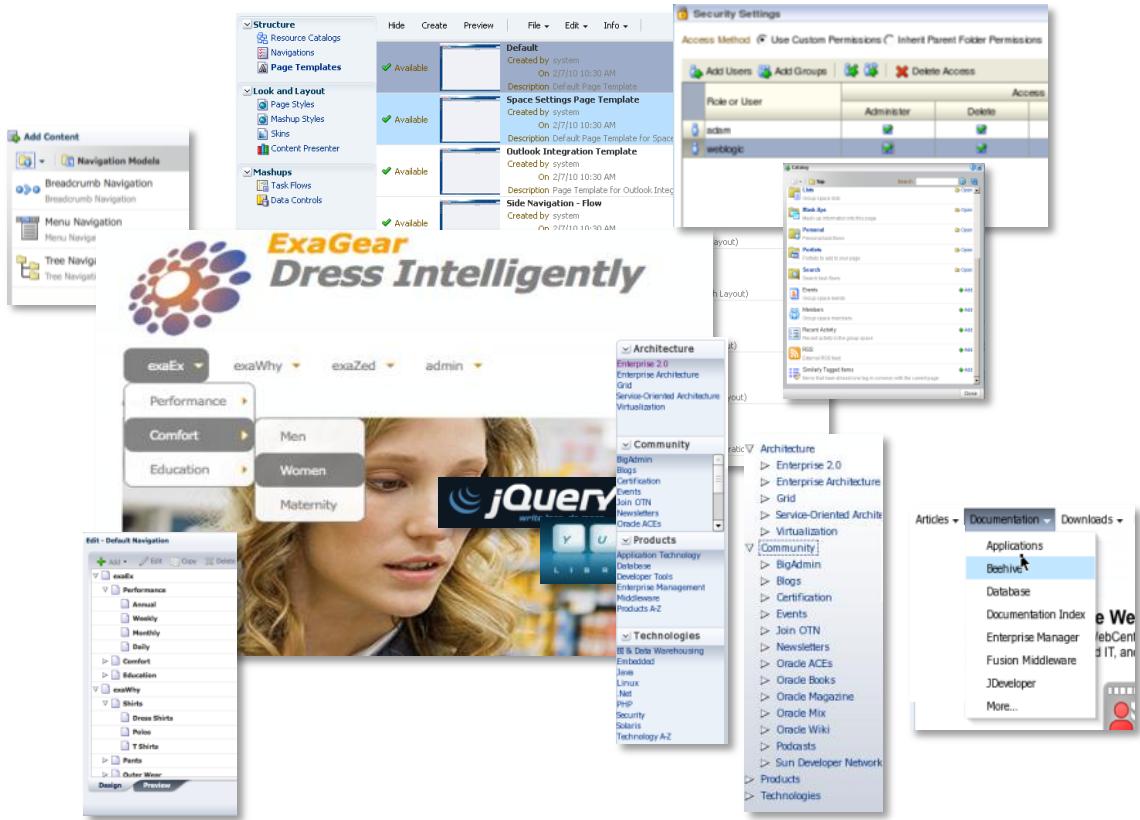
Website and User Experience Management

Powerful Intuitive Management

- Portal “Resource Manager”
 - Resource Catalogs
 - Navigations
 - Page Templates
- Delegate Administration

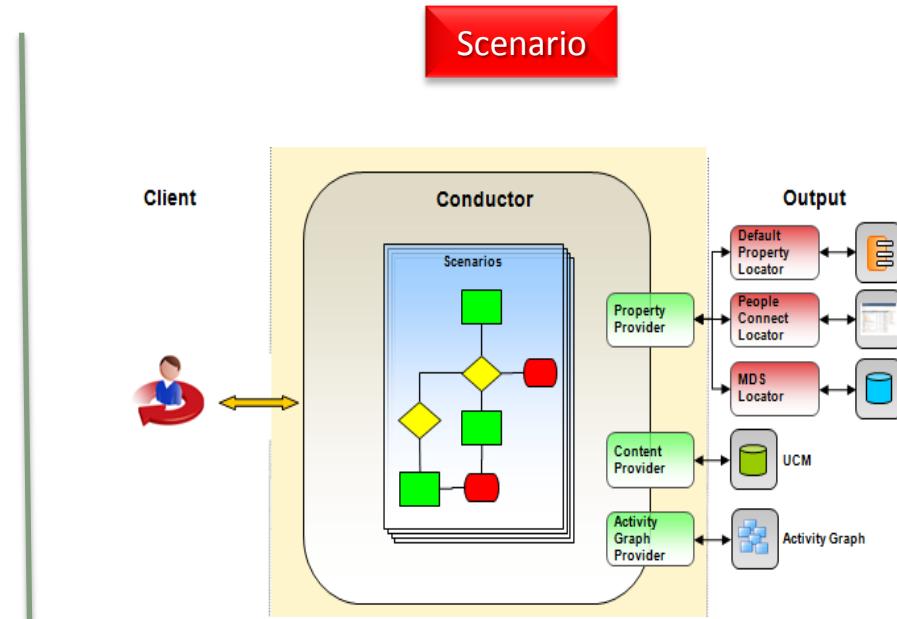
Navigation

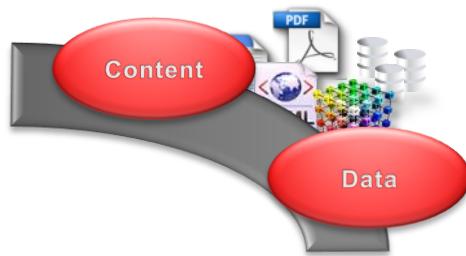
- Easily create navigation models for rendering menus and tabs
- Render navigation models using prebuilt navigation UI components (breadcrumb, menu, or tree) or utilize your favorite Javascript library.



Personalizing the User Experience

Tailor Content, Look/Feel, and Navigation based on....



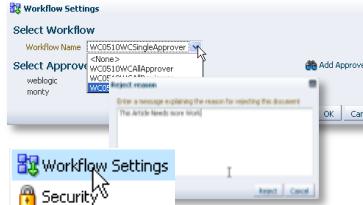
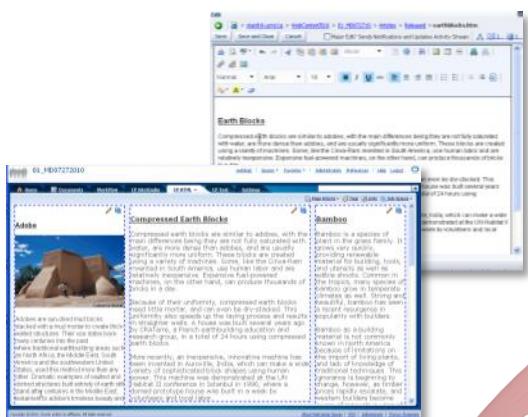


Inform

Eliminate Silos

Publishing Web Content

Easily manage content-centric pages and components



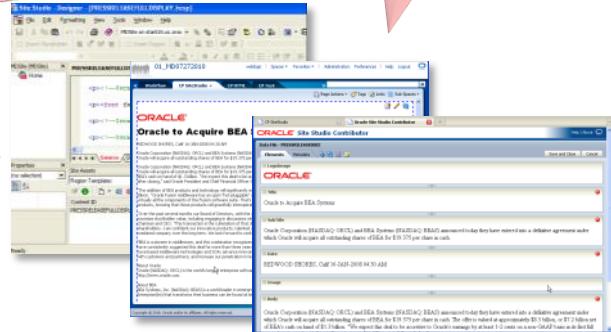
Workflow



Preview

Edit

HTML or Site Studio Data Files



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Document Management Components

Extensive collection of UI options

Upload Document to /WebCenter0510/01_MD072710/Press Releases/Released

Destination /WebCenter0510/01_MD072710/Press Releases/Released

Document to Upload

Description

01_MD072710 > Articles > JCR Overview.ppt

Organize View Edit with PowerPoint Upload New Version Download

Oracle Fusion Middleware

Applications
Middleware
Development Tools
Content Management
Data & Process Management
Identity Management
Application Grid

History

Version 1 created by weblogic 7/23/10 - 7:23:38 AM

An Overview Of Ecologically Conservative Construction Technologies

Jan 1, 2010

El Piju Enterprises, LTD.

Cathedral of San Ignacio

Adobe

Advanced Search

File Name:
Search Content:
For:
Look In:

Document contents to search for

Welcome Documents SanityRBP81 TestPage1 Tags Links Help

Confirm New Version

A file with the name "ok.gif" already exists in the folder "/PersonalSpaces/fmwadmin".

ok.gif Last Modified Wed Jul 23 16:23:00 PDT 2008

Would you like to create a new version using the following file?

ok.gif Last Modified Wed Jul 23 16:24:38 PDT 2008

Recent Documents

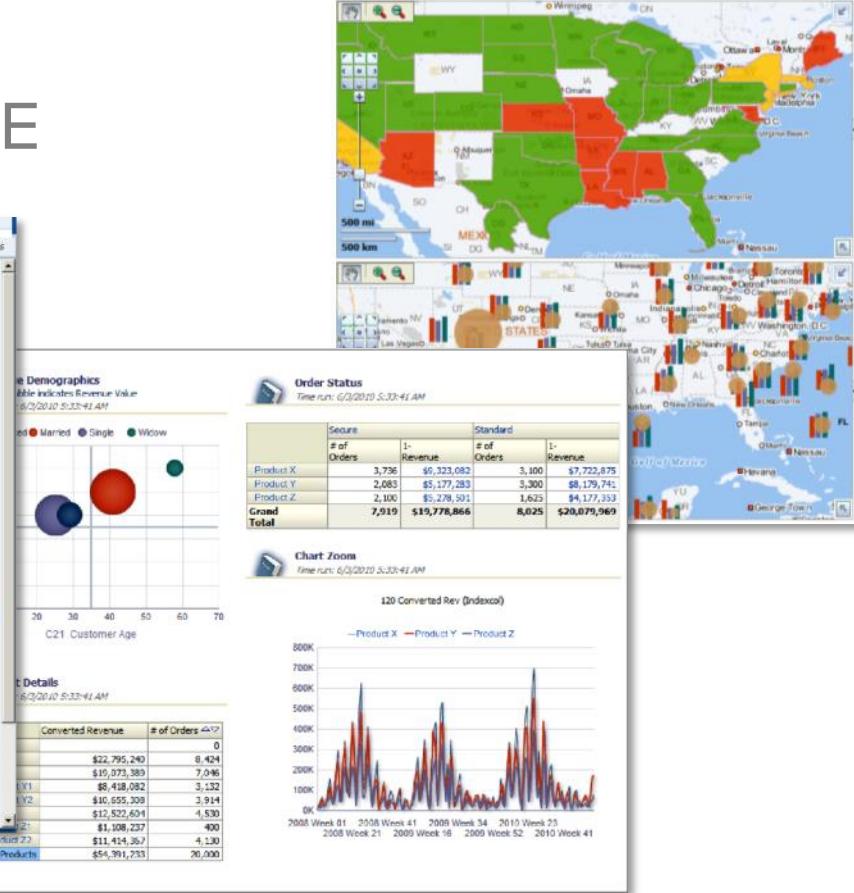
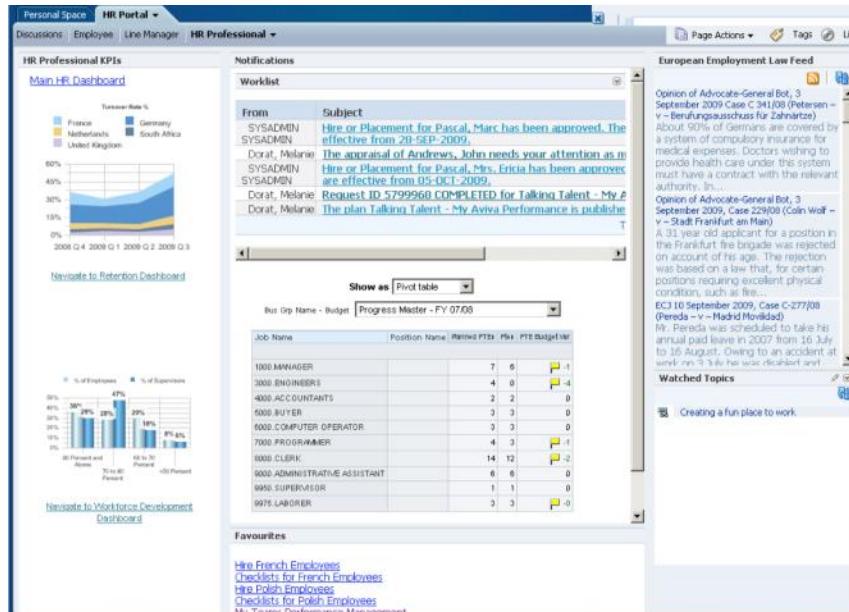
- EM.pdf
- WC Services Worklist.ppt
- WC Suite Technical Presentation.ppt
- WC Services 1
- samples.ppb
- WC Services T
- WC Services S
- Bugs.doc
- demo.htm
- EM.pdf
- SalesMessage.htm
- tds_spaces_demoscr
- test full test.htm
- Untitled1.htm
- Untitled3.htm
- Untitled.htm

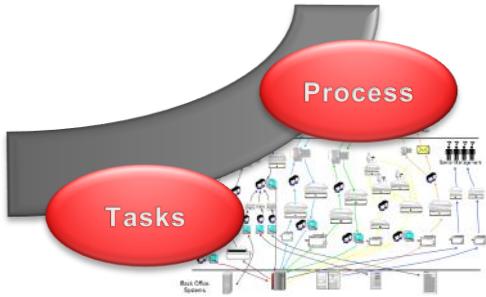
Paste
Delete Rename...
Check Out Cancel Check Out
Check In
Version History...
Links... Tags... Properties...

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Business Intelligence

Prebuilt Integration w/ OBIEE





Act

Accelerate Application Development and
Empowering the Business Users.

WebCenter Development

Tools for both Business Users and IT

BUSINESS USER

- Easily compose business solutions
- Respond to business needs immediately
- Surface enterprise applications to create custom mash-ups
- Target mobile devices and tablets



IT DEVELOPER

- Broad choice of development tools
- Leverage business user assembled scenarios
- Build reusable components
- Robust management and rapid upgrade cycles



EFFICIENCY

Improved Productivity

IT MANAGEABILITY

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Business User Development Experience

Easily Assembled by Business Users



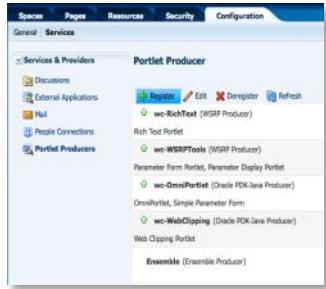
Internal Data

in Visualizations

Mobile Mashups

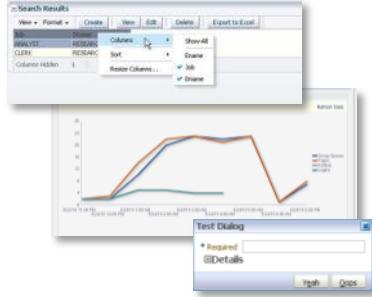
Service Catalogue

Component Integration



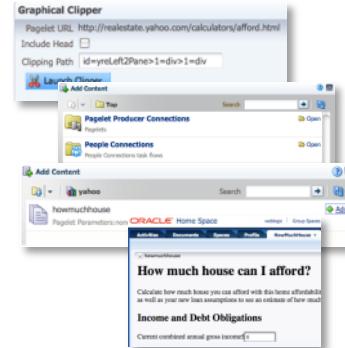
Portlets

- Standards support
- Runtime Registration
- Automatic portlet wiring
- Identity Propagation



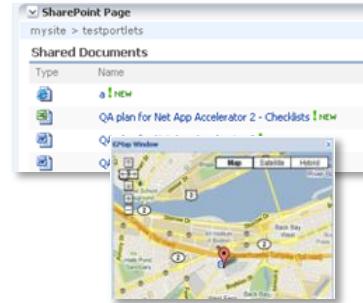
Task Flows

- ADF, DVT, BPEL, WebCenter
- OOTB or custom
- Can be portletized



Pagelets

- HTTP-based services using REST & WSRP
- Authentication & provisioning
- Enhanced Reverse Proxy



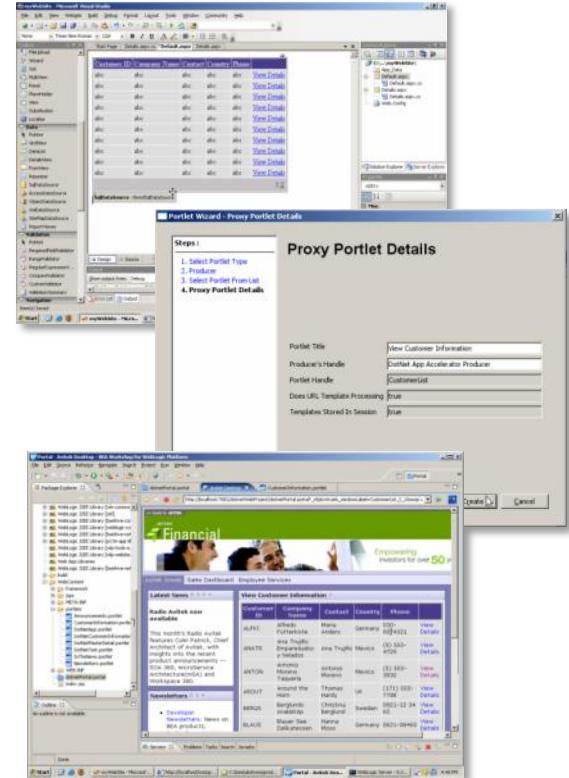
Third Party

- Google, Spring, Struts
- Microsoft SharePoint Web Parts, .NET

Application Accelerator for .NET

Bridging Java and .NET

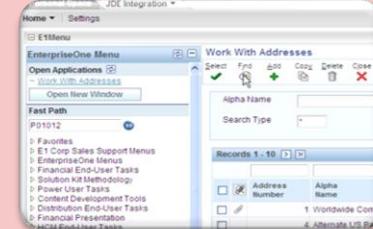
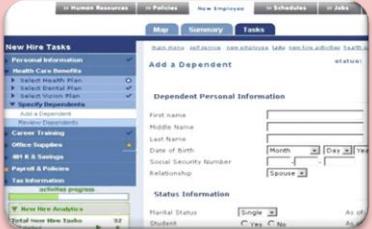
- Direct support for ASP.NET Web Parts and applications
 - Developers use familiar tools and .NET APIs
 - Deploy the same Web Part to SharePoint or WebCenter with no code change
- Consume portlets in WSRP 1.0 or 2.0 compliant portals
- Support for advanced ASP.NET 3.5 controls
- Ajax support



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Enterprise Application Integration

Proven Integrations with Core Business Applications



ORACLE®
E-BUSINESS SUITE

- Portlet Development Kit (PDK)
- JSR 168/WSRP 1.0

ORACLE®
SIEBEL

- Web Services
- Web Engine
- WebCenter services

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PEOPLESOFT ENTERPRISE

- Pagelet Wizard Portlets
- WSRP Portlets

ORACLE®
JD EDWARDS ENTERPRISEONE

- Form Design Aid (FDA) Based Portlets
- Web Services

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Business Process Integration

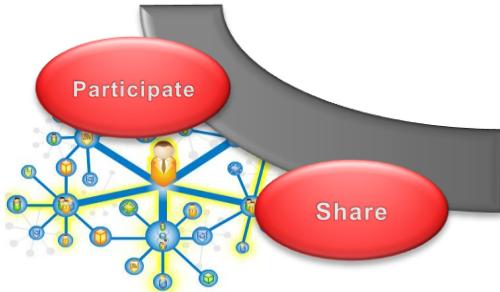
- **Key Capabilities**
 - Seamless view of processes across many applications
 - BPEL Worklist integrates workflow tasks directly within the portal
 - Extend process and communication to partners with B2B sites
- **Benefits**
 - Unified context between process tasks, content and social interaction improves process execution
 - Single access point for multiple workflow tasks improves productivity

The screenshot displays the Oracle BPEL Worklist interface, which integrates multiple business processes into a single portal. The interface is divided into three main sections:

- Worklist:** A sidebar on the left containing navigation links for "Last 7 Days (4)", "Last 14 Days (3)", and "Earlier (4)". Below these are three workflow tasks:
 - Approve vacation request
 - Lenovo investigates Sony battery
 - Approve \$9,999 ex
- My Tasks:** A table showing tasks assigned to the user. The columns are Account, Quote, Status, Net Revenue, and Discount. The data is as follows:

Account	Quote	Status	Net Revenue	Discount
Citigroup	JStein	Open	\$24.5M	10%
TC Global	JCooper	Pending	\$7M	12.5%
TC Global	JCooper	Open	\$450k	7.2%
Citigroup	JStein	Pending	62M	17%
Tesco	JCooper	Pending	\$24.5M	10%
- My Quotes:** A table showing quotes from various accounts. The columns are Account, Quote, Status, Net Revenue, and Discount. The data is as follows:

Account	Quote	Status	Net Revenue	Discount
KP Medical	JCooper	Open	\$24.5M	10%
CaliCorp	TGrumman	Pending	\$7M	12.5%
Acme	ASierra	Open	\$450k	7.2%
Coopers Tire	JStein	Closed	62M	17%
HP	WFaulkner	Open	\$24.5M	10%



Social

Harness the “collective wisdom”
of your organization.

People Connections

Business Networks

Key Capabilities:

- User profiles to display info about one's role or self
- Visualization of user's network
- Monitor, manage, receive and give kudos
- Recent Activities - View the most recent changes to documents, discussions, feeds, announcements

Benefits:

- Drive workplace productivity and team effectiveness
- Users can quickly find and connect with the right people

Recent Activity

- Events (5)
- Pages (1)
- Announcements (1)
- Documents (1)
- Discussions (1)
- Tracking standards ...

Recent

- Jack Morris wrote a 12pm on Apr 2nd, 2009
Can anyone spot the error? that's not right
- Asma Whitfield | Davis wrote a 12pm on Apr 2nd, 2009
I'll add it in the first can anyone hear it?
- Devin Miles wrote a 2:30pm on Apr 2nd, 2009
Thanks for making a fresh pot of coffee this morning!

Activity Streams

Enterprise “Wall” for Sharing and Discovery

Share something with Everyone

Check out this customer success story...very interesting!

Document
File: D:\Tmp\customer.doc
Browse...

30 Days Options
Christian Hauser's photo has been updated 5 seconds ago

Christian Hauser added the document: PS3_WebCenter_New_Feat PS3 New Features Presentation

PS3 Release Focus – Portals!

- Holistic tooling around Portal Development
- Portal Standards support
- Multi-Language Portals

10 min ago • 2 Comments • Like

Paul Pedraza I just completed the Alpha Project I'll post the information before 5pm today. Every will be able to send this out ASAP.

6 hours ago • 15 Comments You and 2 others like this • Unlike

View all comments

Monty Carpenter I'll look for the update when it arrives and comment then. 10 hours ago

Vicki Coi Ok. No Problem. 10 hours ago

Write a comment...

Opportunity Project Alpha for customer MotoSystems has been re-assigned to Bill Smith 9 hours ago • 0 Comments • Like

Note To Do List has been created for opportunity Milan Pizza 10 hours ago • 0 Comments • Like

Home Documents WorkFlow CP SiteStudio CP HTML

01_MD072710 > 01_MD072710 > Articles > Released

Organize View New Wiki Document Upload Download

Name Modified By Last Modified

Old Articles 7/29/10 3:27 PM
adobe.htm weblogic 7/29/10 3:54 PM
bamboo.htm weblogic 7/28/10 9:56 AM
cob.htm weblogic 7/28/10 9:56 AM
earthbags.htm weblogic 7/28/10 9:56 AM
earthblocks.htm weblogic 7/28/10 9:56 AM

7 ★ 3 Adobe Construction Article
0 ★ 0 Bamboo Construction Article
1 ★ 3 Cob Construction Article
2 ★ 2 Earth Bags Construction Article
1 ★ 1 Earth Block Construction Article

Bob posted a message
Oracle.com
<http://www.oracle.com>
www.oracle.com

27 seconds ago • 2 comments • Like • Share

2 people like this

Vicki Thanks for sharing the link - very useful information! 1 minute ago

pat Good stuff Bob... 28 seconds ago

Write a comment...

pat's photo has been updated 1 hour ago

Vicki's photo has been updated 1 hour ago

Comments 2
View last 2 comments

every 3 weeks emphasis is needed in opening up the comments

money Ok, many better

weblogic 3 weeks the second paragraph need clarification

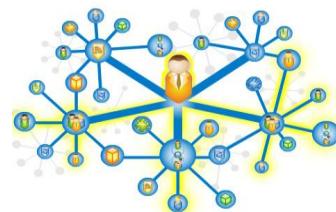
par 3 weeks I liked the section - it should be quicker

weblogic 3 weeks great. Lets release the article. I have seen 33

Write a comment...

Activity Graph

Contextual or Context-Free Recommendations



- **Similar Items**

People who worked on this document also worked on these documents, wikis, blogs and topics

 **Similar Items**

People who worked on **MegaCorp.ppt** also worked on...

-  **rotate.jpg** uploaded by pat 1 person edited both these items
-  **digg.png** edited by pat 1 person edited both these items
-  **carl wiki** 1 person edited both these items
-  **dubai.jpg** pat says whoa
-  **monty wiki**

 **Recommended Connections**

monica Director of Program Management You share 1 connection with monica.

carl Don't make me come after you You and carl like 1 item in common.

monty Googley Product Manager You and monty commented on 1 item in common.

fmwadmin Technical Product Manager

- **Similar Spaces**

People who participate in this Space also are active in these other Spaces

 **Similar Spaces**

People who worked on **HR Space** also worked on...

-  **fmgs2** 1 person participated in both these spaces fmwadmin's space
-  **carlgs2** 1 person participated in both these spaces carl space
-  **montygs2** monty's space

 **Recommended Items**

Activity Graph Whitepaper.doc A graph is a collection of nodes... Kurt created this

Collective Intelligence Wiki Let's collect our intelligence on coll... Vasil and Mike edited this

Basic Linear Algebra.doc Linear Algebra, Vector Space metri... Kurt, Ravi and Mike like this

Open World.ppt A graph is a collection of nodes... Koranteng commented on this

- **Recommended Connections**

People who work on and like the same things as you.

- **Recommended Items**

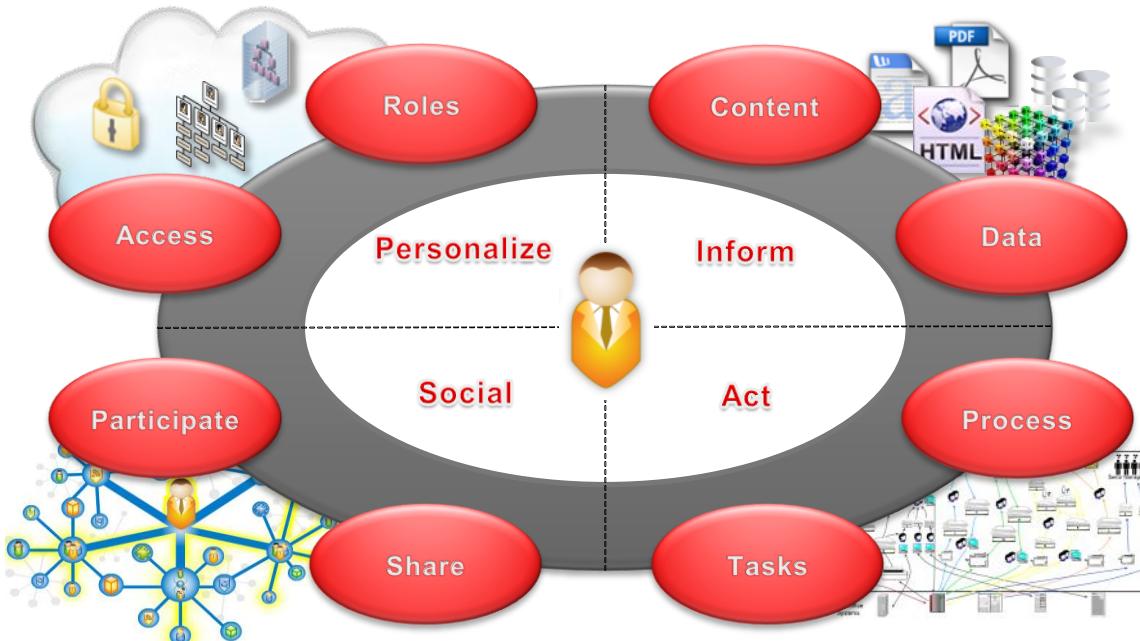
Personalized recommendations of Spaces, documents, wikis, blogs, and topics

WebCenter Portal

The Comprehensive Portal Platform

Business Ready

- ✓ LDAP integration
- ✓ Role, Group, or Scenario based personalization
- ✓ Site Navigation
- ✓ Delegated Administration



Social Enterprise

- ✓ People Connection
- ✓ Social Graph / Recommendations
- ✓ Activity Stream
- ✓ User self publishing

User Enablement

- ✓ 100's of prebuilt components
- ✓ Web Content and Documents
- ✓ Business Intelligence components

Integration Ready

- ✓ Siebel, Peoplesoft, JDEdwards,
- ✓ SOA/BPM
- ✓ Business Mashups
- ✓ Component Development choice

Thank you and enjoy the rest of the sessions

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<https://blogs.oracle.com/webcenterportal/>



<http://www.youtube.com/oraclewebcenter>

