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ORACLE®

Virtual Developer Day
Oracle Fusion Development

Bill Pataky

Vice President, Product Management

What is Fusion?

- Oracle Fusion Applications
- Oracle Fusion Middleware
- Oracle Fusion Architecture

The Making of Oracle Fusion Applications

PeopleSoft.

J D E D W A R D S

ORACLE
E-BUSINESS SUITE

SIEBEL



ORACLE
FUSION MIDDLEWARE **11g**

Best Practice Business Processes
Based On 100s of Man-Years of Learning

Infused with Web 2.0

Embedded Decision Support

Built on a Common Platform



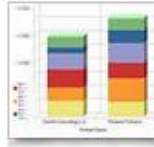
ORACLE

Oracle Fusion Applications



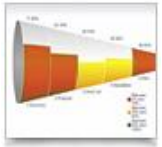
Oracle Fusion Customer Relationship Management

Oracle Fusion Customer Relationship Management (CRM), a component of the Oracle Fusion Applications suite, sets a new standard for sales performance management.



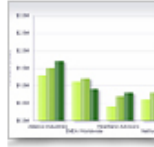
Oracle Fusion Procurement

Oracle Fusion Procurement, a component of the Oracle Fusion Applications suite, sets a new standard for strategic supply management.



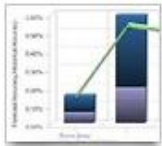
Oracle Fusion Financials

Oracle Fusion Financials, a component of the Oracle Fusion Applications suite, revolutionizes productivity and information access with native, real-time intelligence.



Oracle Fusion Project Portfolio Management

Oracle Fusion Project Portfolio Management (PPM), a component of the Oracle Fusion Applications suite, sets a new standard for the project-driven enterprise.



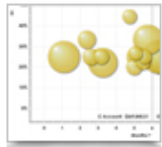
Oracle Fusion Governance, Risk, and Compliance

Oracle Fusion Governance, Risk, and Compliance (GRC), a component of the Oracle Fusion Applications suite, sets a new standard for risk management and compliance.



Oracle Fusion Supply Chain Management

Oracle Fusion Supply Chain Management, a component of Oracle's Fusion Applications suite, is a revolutionary new approach to collaborative, multi-system order fulfillment and product data management.



Oracle Fusion Human Capital Management

Oracle Fusion Human Capital Management (HCM), a component of the Oracle Fusion Applications suite, sets a new standard for innovation, work, and HR.

Goals for Fusion Applications

- Rich user experience
- Integrated experience (collaboration and BI)
- Process agility
- Customization and personalization
- Standards based
- Cloud support

Core Standards



Java EE



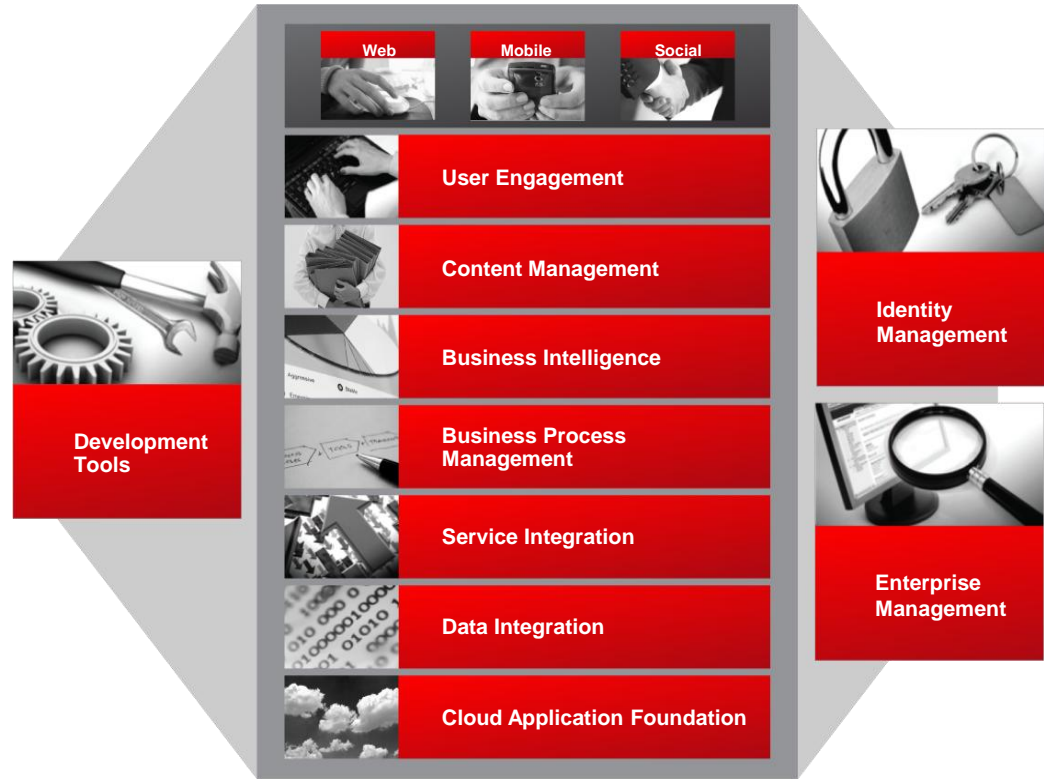
SOA



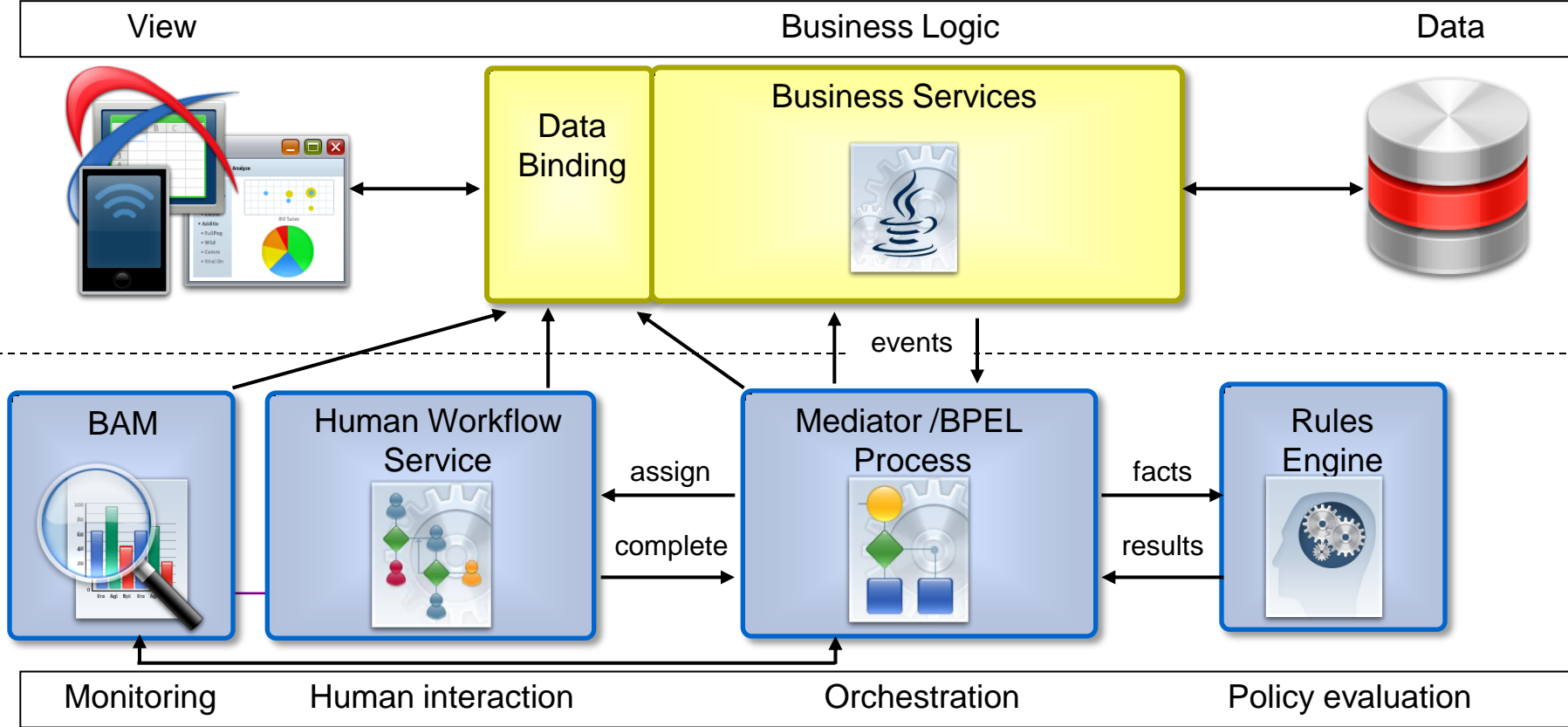
Web 2.0

Oracle Fusion Middleware

- Complete
- Open
- Integrated
- Best-in-Class



The Fusion Architecture Overview



Architecture Design Principles

- Reduce concepts and development complexities
- Declarative metadata artifacts whenever possible
- Single metadata infrastructure for dynamic changes
- Embedded business intelligence, activity monitoring & managed content
- Collaborative, intuitive, multi-channel user interface
- Single, integrated model-driven development environment
- Standards-based, hot-pluggable architecture

A Common Development Framework

Oracle Application Development Framework

- Increase productivity & ease-of-use
 - Visual and declarative development
 - Takes care of the “plumbing” code
 - Implements best practices
- Promote service oriented development
 - Re-usable business services
 - Composite applications development
- Standards-based
 - Java EE, SOA, SDO/SCA ...
- End-to-end coverage
 - MVC, security, customization



Oracle Fusion Applications

Worklist: Notifications and Approvals

Title	Number	Priority	Assignee	Status	Created
PF0211 Compensation Plan Available	200617	High	Mateo Lopez	Assigned	May 7, 2010
PF0211 Sales Quota Increased by 15%	200778	High	Mateo Lopez	Assigned	May 7, 2010
Discount Approval Requested: Meeting Techn	200634	Medium	Mateo Lopez	Assigned	May 7, 2010
PIP Notification - Quota approval complete	200603	Medium	Mateo Lopez	Assigned	May 7, 2010
Expense Report W200703 Approved	200547	Medium	Mateo Lopez	Assigned	May 7, 2010
PIP Notification - Dispute Resolved For Mateo	200513	Medium	Mateo Lopez	Assigned	May 7, 2010
Don Davis >50% behind on quarterly quota	200460	Medium	Mateo Lopez	Assigned	May 7, 2010
Manual Bonus Payment Complete for Mateo Lo	200447	Medium	Mateo Lopez	Assigned	May 7, 2010

Forecast vs Quota

Bar chart showing Amount (USD) by Quarter (2010 Q1, 2010 Q2, 2010 Q3, 2010 Q4). Legend: Booked, Forecast, Quota.

Top Five Customers by Revenue

Bar chart showing Amount (USD) for Alliance Industries, DMEA Worldwide, Harford Advisors, Customer, and Delivery Tech, Inc. Legend: 2009, 2010, 2011 Forecast.

Sales Pipeline

Funnel chart showing Percent by Sales Stage: 1-Discovery (71.82%), 2-Proposal (62.33%), 3-Short List (49.75%), 4-Negotiation (58.40%), 5-Win (95.40%). Legend: Between 5% and 20%, Between 20% and 50%, Between 50% and 70%, Between 70% and 100%.

Compensation Attainment

Bar chart showing Amount (USD) for Servers and Other Products. Legend: Compensation Target, Current Attainment.

Worklist: Notifications and Approvals

Title	Number	Priority	Assignee	Status	Created	Expires
PF0211 Compensation Plan Available	200617	High	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
PF0211 Sales Quota Increased by 15%	200778	High	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Your ethics compliance training update is required by Sept 30, 2010	200770	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Please approve competency update for Anish Patel	200766	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Benefits Enrollment is due by May 31st	200763	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Employee Status Change of Address effective as of May 1, 2010	200758	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
You have been requested to provide input as Other Participant to	200735	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Credit card charges (06/14/09) for Expense 12393 have been paid	200727	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Vacation Request Approved	200710	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Your appraisal has been completed. Please review comments	200702	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Expense Approval 12398 for Greg Robbins (425_30)	200660	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Class enrollment for Building 'iss Professional Skills for San Davis	200642	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010
Expense Approval 12397 for Mackenzie Gibson (495_00)	200635	Medium	Mateo Lopez	Assigned	May 7, 2010	May 17, 2010

Person Gallery

Find People: Mateo Lopez (Appral Manager), Julian Henderson (Technology Sales Representative), Don Davis (Technology Sales Representative), Greg Robbins (Technology Sales Representative), Mackenzie Gibson (Technology Sales Representative).

Activity Stream

- Jason Lee gave feedback to Julian Henderson: Congrats on hitting your 5 year anniversary. Looking forward to many more.
- Susan Henry: Completing my last day of training - all up to date on my compliance classes.
- Rahul Patel posted a document: "How to win in the red market"
- Mack is looking for someone who can help with an RFP question for Starline Corp
- Appointment "US Forecast Review Meeting" has been rescheduled

Other Oracle Products

ORACLE Enterprise Manager Cloud Control 12c

Grid > Targets > Favorites > History

Search Target Name

Page Refreshed Jul 29, 2011 4:39:05 AM PDT

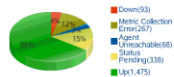
Enterprise Summary

Overview View | All Targets

Targets Monitored: 2905

Status

Targets with Status: 2241



Incidents

Open: 1097
Updated in last 24 hours: 696

Category	Open	Resolved	Unresolved
Availability	95	244	60
Performance	4	-	-
Security	122	-	-
Others	95	924	62

Problems

Open: 36 | Not with Service Request: 36
Updated in last 24 hours: 30

Jobs

Suspended Executors (last 7 days): 15
Problem Executors (last 7 days): 4267
Action Required Executors (last 7 days): 0

Patch Recommendations

View by: Classification | Target Type

Other Recommendations: Security

0 10 20 30 40 50 60

Inventory and Usage

Show: Hosts | See Details

View: Platforms

Platform	Hosts	OS Patches
Enterprise Linux Server release 5.6 (Carthage)	39	No
Enterprise Linux AS release 4 (October Update 8)	15	No
Enterprise Linux Server release 5.4 (Carthage)	4	No
SUNOS	5	No
Red Hat Enterprise Linux Server release 6.0 (Santiago)	7	No

Compliance Summary

Compliance Frameworks | Compliance Standards

View: View Trends

Name	Target Evaluations	Violations	Average Compliance Score (%)
No data to display			

Least Compliant Targets

View: View Trends

Target Name	Target Type	Standard Evaluations	Violations	Average Compliance Score (%)
sk00@us.oracle.com	Host	0 0 1 1 0 0	51	51
ad2170990.us.oracle.com	Host	1 0 0 2 0 0	51	51
skad01.us.oracle.com	Host	1 0 0 1 0 0	51	51
ad2120871.us.oracle.com	Host	1 0 0 2 0 0	51	51
sk00ef.us.oracle.com	Host	0 0 1 0 0 0	100	100

Service Requests

My Oracle Support

You cannot access My Flow in Sunnott while in offline mode.

ORACLE BPM Workspace

Applications | Processes | Tasks and Work Items | Finance Dashboard

File Expense Report
Start Employee Onboarding
HR Dashboard

Department: Finance Department | Year: 2008

Average Examination Lead Time (Days): 36

Average Entry Variance (Days): 63

Average Internal Audit Lead Time (Days)



Days

13.89% 23.33% 20.00% 30.56%



■ Below 10K
■ 10 up to 20K
■ 20K up to 30K
■ 30K up to 40K
■ 40K and Higher

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Task Views: Inbox, My Work Queues, Standard Views, Bookmarks, Due Soon, High Priority

Preferences, Rules, Administration, Process Composition

Chart: By Priority

My Oracle Support

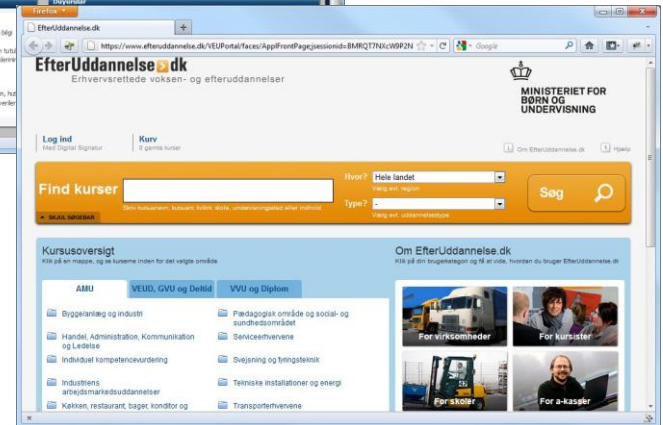
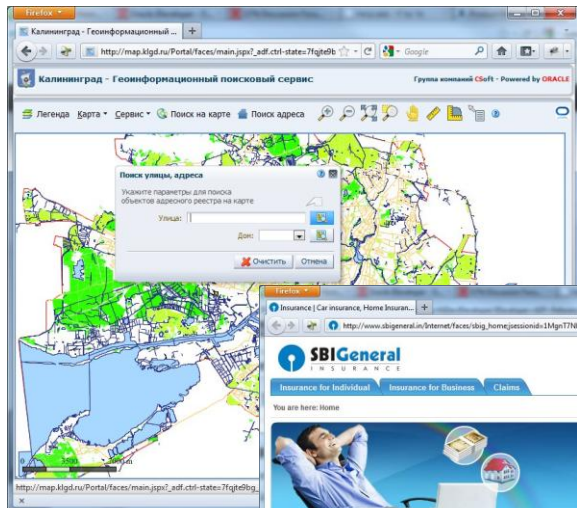
The screenshot displays the My Oracle Support dashboard. At the top, the Oracle logo and 'MY ORACLE SUPPORT' are visible, along with a 'PowerView is Off' indicator and user information: 'Welcome, Shay', 'Contact Us', 'Help', and 'Sign Out'. The main navigation bar includes 'Dashboard', 'Knowledge', 'Service Requests', 'Patches & Updates', 'Community', 'Certifications', and 'More...'. A search bar for the Knowledge Base is also present.

The dashboard is divided into several sections:

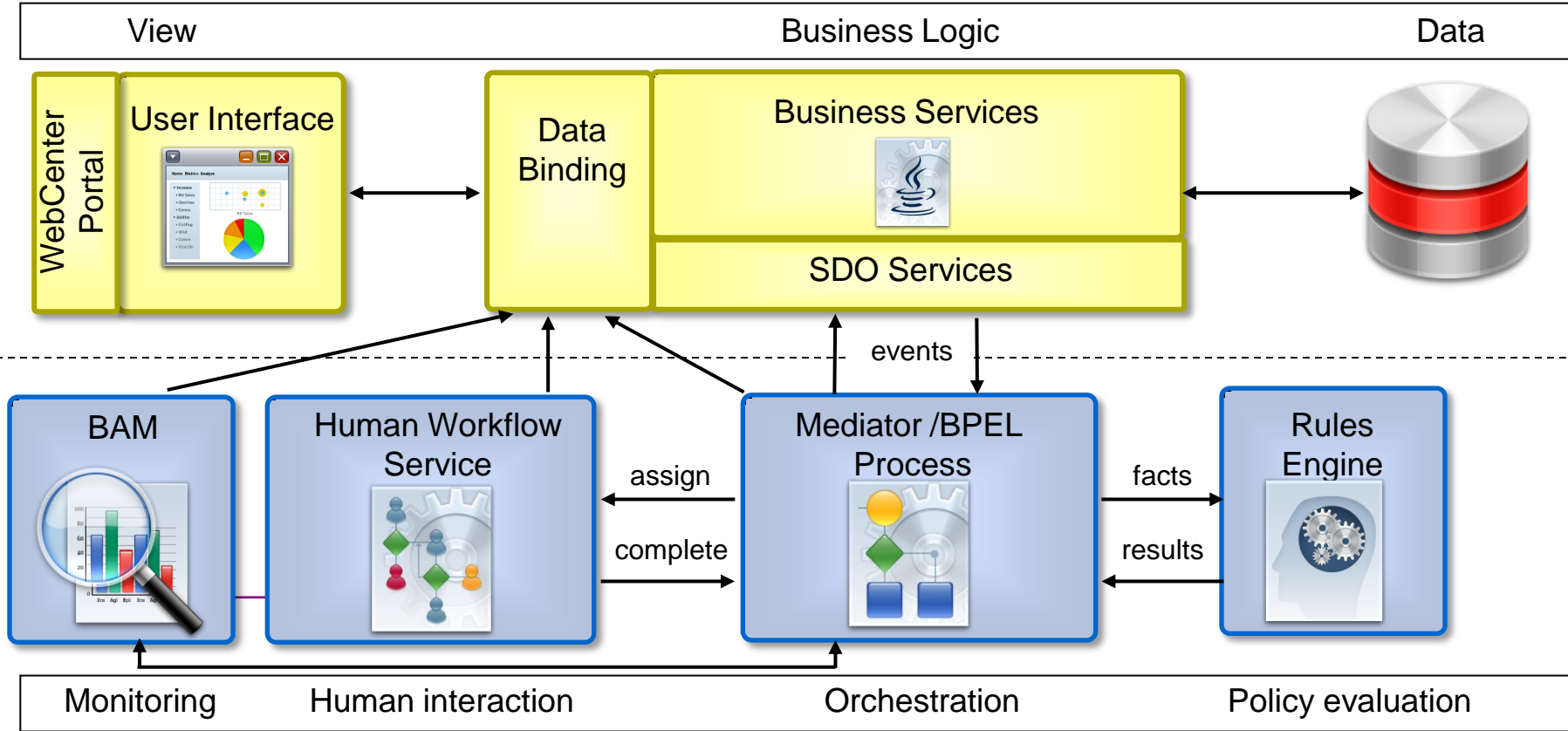
- Getting Started:** Contains links for 'Welcome to My Oracle Support!', 'My Oracle Support FAQ', 'My Oracle Support Training Central', 'Follow My Oracle Support on Twitter', and 'Improving Your Online Support Experience'.
- News:** Lists recent updates such as 'Oracle Critical Patch Update - April 2012', 'Introducing the New My Oracle Support HTML User Interface', 'My Oracle Support Release Notes', 'Get Proactive, Discover More - Oracle Health Checks', 'Understanding Oracle Support's Phone Menu Options', and 'Welcome FatWire Customers - Start Here'.
- Service Requests:** A table listing open and closed requests. It includes columns for 'Problem Summary', 'SR Number', 'Severity', and 'Contact'.

Problem Summary	SR Number	Severity	Contact
adc2120839 is booted very often	3-5573084241	2-Significant	vladimir.svetov@oracle.com
process hangs in mutex lock	3-5394040351	3-Standard	ludwig.krispenz@oracle.com
VDI 3.3.1 + HF during logoff the auto login back of a windows	3-5091142020	3-Standard	henning.bothe@oracle.com
IMPDP - indexes not build in parallel. Slow performance as a re	3-232090911	2-Significant	nathan.kurten@oracle.com
Need the root cause for the hung listener	3-5603554961	3-Standard	parthipan.mohan@oracle.com
performance issue with multiple user querying against the sam	3-5603908352	2-Significant	melisse.leb@oracle.com
ETM processing imported rows	3-5597542041	3-Standard	nanda.shin@oracle.com
Destroy Offline Volumes for Stage Refreshes & Expired	3-5585921161	2-Significant	shelly.bowman@oracle.com
OAL: HCM Work Relationship : Unable to make changes to per	3-5585912771	2-Significant	neeraj.oberai@oracle.com
- Knowledge Articles:** A section titled 'Alerts (100)' with a sub-filter for 'Recently Updated (100)'. It lists articles from 'Yesterday' and 'Last week', including 'Missing File in Oracle Media Intellectual Property Management (OHIPM) 3.3.15 [1074163.1]', 'Oracle Media Intellectual Property Management Software Available Patches on My Oracle Support [1391104.1]', 'Oracle Key Manager 2.4 and higher running on X2100 M2 and X2200 M2 platforms do not support the ASR Feature [1451701.1]', 'E1: 75Z - New Zealand Student Loan - New Tax Codes - Effective 1 April, 2012 [1450304.1]', and 'Audit Trail Stops Tracking Auditible Operations Intermittently: Missing Audit Trail Items [1121809.1]'.

Customer Sites and Applications



The Fusion Architecture



Integrated Runtime Experience with the Oracle Fusion Development Platform

Demo

SOA Demo Scenario

- Salary change process
 - Defined with Oracle BPM
- Oracle ADF Form
 - Gets data from DB
 - Invokes BPM process
- Track to-do list
 - WebCenter service accessing BPM
 - Add as a region to the ADF page

WebCenter Demo Scenario

- WebCenter Portal
 - Out of the box application settings (navigation, security ...)
- Portlet integration
 - Register 3rd party portlet
- Runtime customization
 - Add new page
 - Add content dynamically (ADF TaskFlows)
 - Arrange page layout

What's New in ADF

What's New in ADF

- ADF Mobile
- Cloud
- ADF support in Eclipse
- Building a Community

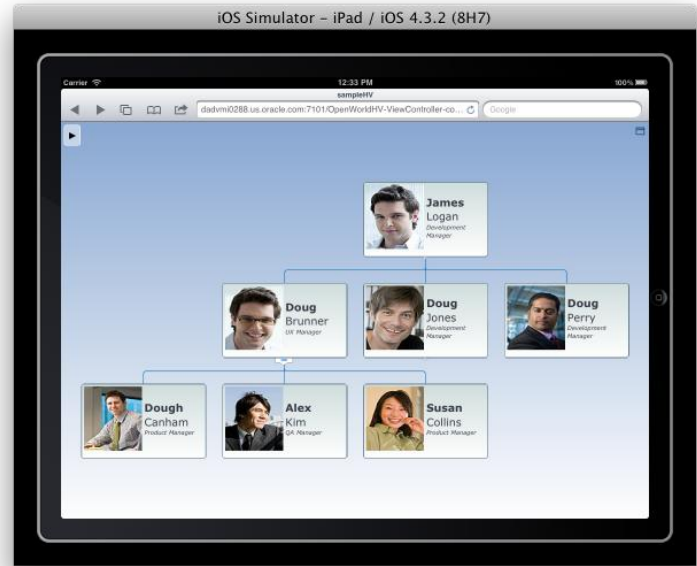
Mobile Support

- Common development tool
- Common framework
- Common services
- Common security
- Common gestures and concepts



Extending ADF Faces to Tablets

- Adaptive interface for your existing application
- Touch Gesture Support
- HTML5 implementation for components
- Performance optimizations
- More to come...



ADF Mobile

- Declaratively develop hybrid on-device apps with HTML5 UI
- Phones and tablets
- Cross OS support
- Access local storage and device services (camera, bar scanner, etc.)
- Minimize development cycle for supporting multiple mobile platforms

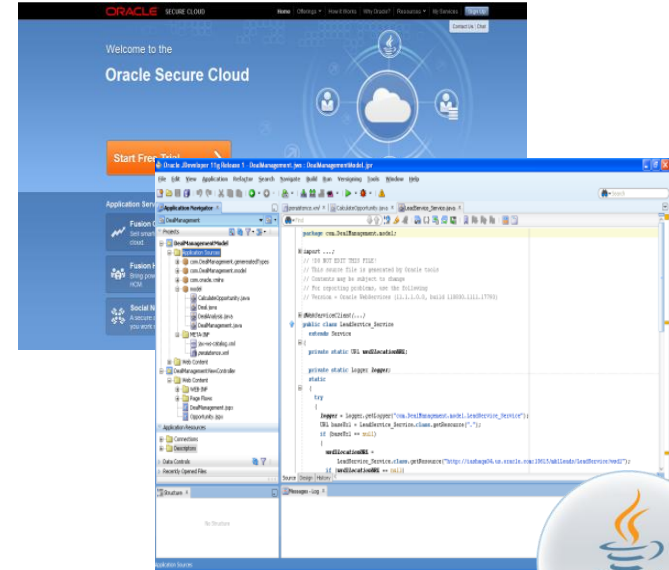


ADF Support in Eclipse

- Oracle Enterprise Pack for Eclipse (OEPE)
- Design time tools for ADF Faces, ADF Task Flows, ADF Data Controls and Bindings
- Build ADF on standard Java EE technologies
- AppXRay validation, content assist & refactoring for ADF
- ADF Lifecycle debugging
- ADF Library Support

Java Cloud Service

- All the benefits of Java, without the IT
- Secure, instant, self-service access to environments
- Simple, monthly subscription pricing whether deployed in an Oracle or Customer data center
- Build and deploy Java EE, WebLogic Server, ADF applications
- Integrated with Database Cloud Service and Oracle Identity Management
- Access via SOAP and REST APIs
- Productivity features across popular IDEs: JDeveloper, Eclipse, NetBeans
- ANT and Maven support
- Common Enterprise Management service console



The ADF Community is Growing

- Community support
 - OTN Discussion forums
 - Oracle ADF Insider series
- Methodology Groups
 - ADF, SOA and WebCenter groups
- Developer Oriented Conferences
 - Oracle Developer, KSCOPE, DOAG and more
- Social channels

Summary

- Oracle ADF is at the center of the Fusion Development Platform
- Visual and declarative development
- Complete and integrated

For More Information

- <http://www.oracle.com/technetwork/>
- Tutorials
- Demos
- Software
- Discussions
- Blogs
- And much more...

