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10 Things You Can Do Today to Prepare for Oracle Fusion Applications

Nadia Bendjedou Director – Product Strategy, Applications Development Oracle Corporation The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.



10 Things You Can Do Today to Prepare for Oracle Fusion Applications

Best Practices & Common Sense

- **1** Move to the Latest Applications Releases
- Prepare a Roadmap to Evolve to Oracle Fusion Applications
- **3** Inventory your Enterprise Assets

Leverage the Next Generation Technology Today White Paper Extend the Value of Oracle Applications Unlimited

- Rethink your "Customization" Strategy
- **5** Consolidate your Master Data
- 6 Embrace SOA-Based Integration
- **Extend** your Business Intelligence Applications Portfolio
- 8 Adopt Enterprise Reporting & Publishing
- **9** Secure your Global Enterprise
- **Centralize** your Applications Lifecycle Management

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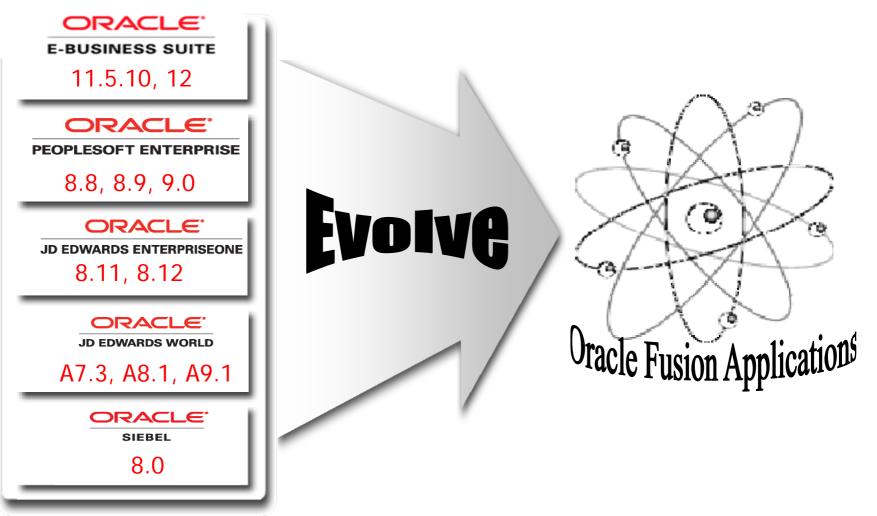
NEW



Keep Current with the Applications Releases

Best Practices & Common Sense

Path to Oracle Fusion Applications Our Commitment to You...



Keep Current with the Applications Releases A Glance at What's New...

E-Business Suite 12

New horizontal functionality:

- Shared services
- User experience
- Globalization

New industry functionality:

- Higher Education
- Financial Services
- Professional Services

PeopleSoft 9.0

New horizontal functionality:

- Talent Management
- Sustainable Compliance
- Customer Service
- Supplier Relationship Management

New industry functionality:

- Higher Education
- Financial Services
- Professional Services

JD Edwards EnterpriseOne 8.12

New horizontal functionality:

- Operational Sourcing
- Advanced Pricing Matrix

New industry functionality:

- Food & Beverage Producers
- Transportation Sequencing
- Plant Manager's Dashboard

JD Edwards World A9.1

New horizontal functionality:

- Governance, Risk & Compliance
- Approvals Management
- PC Import / Export

New industry functionality:

- Lean manufacturing
- Service & Warranty
- Life Sciences: Electronic Signature

Siebel 8.0

New horizontal functionality:

- Task Based User Interface
- Integrated Enterprise Search
- Real Time Decisioning

New industry functionality:

- Streamlined Account Origination
- Case Management Advances
- eBilling
- Additional enhancements in Life Sciences, Insurance, CPG, Automotive

CRM On Demand 14

- Next-generation usability
- Advanced administration and customization
- Flexible data access and visibility
- Standards-based integration
- Expanded CRM breadth and depth





Prepare a Roadmap to Evolve to Oracle Fusion Applications

Best Practices & Common Sense

Prepare a Roadmap to Evolve

Evaluate your Strategic Business and IT Drivers

Business Challenges (CxO)



2

Corporate Strategy

Changing business strategies - top line growth, low cost producer, and/or differentiate products and services



Competitors

Increased global competition in the market and companies are acquiring and divesting to assimilate the right pieces



Customers & Employees

Manage employees and customers dispersed across geographic and cultural boundaries



Suppliers

Margin pressures force companies to search for goods & services anywhere in the world resulting in complex supply networks

Technology Challenges (CIO/CTO)



Simplification

Desire to simplify the IT environment - reduce vendors, consolidate applications, and standardize on a platform

Information



Provide better, consolidated access to information and common master data while complying with regulations



Common Processes

Initiatives to standardize and design global business processes to improve customer service and internal efficiencies

Total Cost of Ownership



Do more with less - higher productivity and effectiveness with reduced costs - while funding the improvement



Prepare a Roadmap to Evolve Talk to "Oracle Insight"

Oracle Insight is a program focused on helping resolve issues from the customers perspective

Key Business Issues

- How do our business processes compare to current best practices in the industry?
- What is the value in improving our business processes?
- How do we transition from AS-IS to future TO-BE strategic vision?
- How do we measure progress with a few key metrics?

Key CIO Issues

- Does my IT strategy align to the business priorities?
- What are the best IT solutions to achieve the TO-BE strategic vision?
- What is the business case for implementing these IT solutions?

http://www.oracle.com/services/insight/index.html

Prepare a Roadmap to Evolve Best Practices

- Upgrade when business/IT objectives are fulfilled
- Think about what may be your first pilot area for Fusion
 - Geography
 - Business Unit
 - Functional silo
 - Business flow, etc...







Inventory your Enterprise Assets

Best Practices & Common Sense

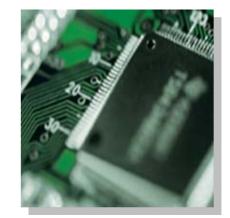
Inventory your Enterprise Assets

Your Customizations

- Types:
 - Reports
 - Screens (User Interfaces UI)
 - Integrations, Interfaces & processes
- What are they? For what functional gap?
- For Integrations, what are their usage characteristics?
 - Volume, business criticality and frequency
 - Sync or async, hub-&-spoke or point-to-point
- What technology: how were they built?

Your Critical Data

- Who owns the critical data:
 - customers, products, suppliers etc...
- Where it is used?
- How clean is your data?



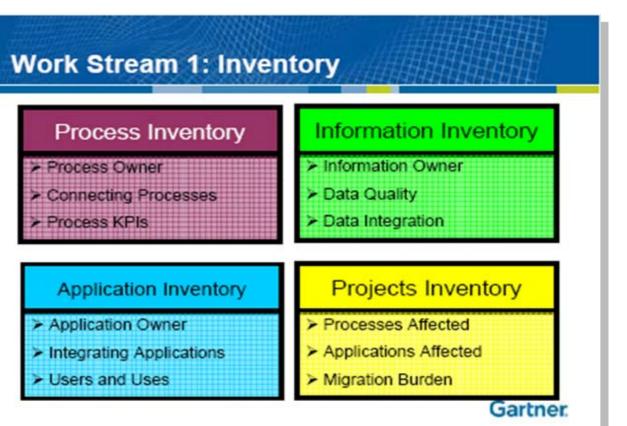




Inventory your Enterprise Assets

Source: Gartner ITxpo, May 2007, Barcelona, "Enterprise Platform Migration: The Great IT Planning Challenge" by Andy Kyte, VP, Gartner

- Information
- Processes
- Applications
- Projects







Andy Kyte VP, Gartner

"Managing the migration of a complex application portfolio starts with the creation of a detailed inventory of all assets involved. However, this is only the beginning: The inventory must be kept active over time. Four key inventory classes underpin Enterprise Platform Migration."

Gartner ITxpo, May 2007 in Barcelona

"Enterprise Platform Migration: The Great IT Planning Challenge"

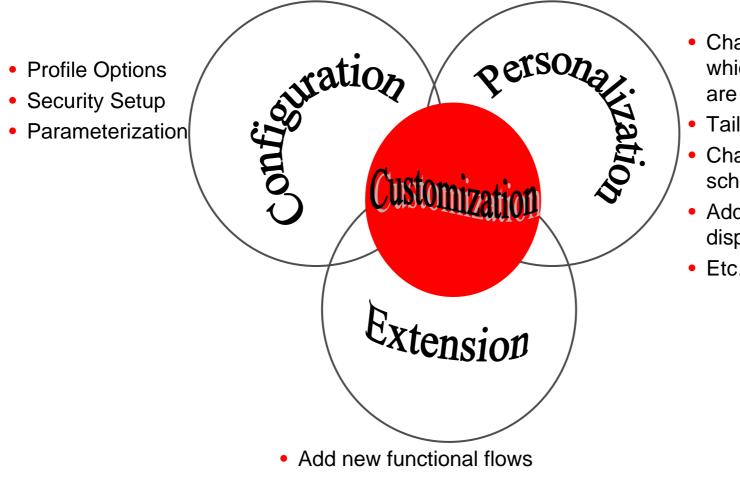




Rethink your "Customization" Strategy

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Rethink your "Customization" Strategy Oracle Principles



- Changes the order in which table columns are displayed
- Tailor a query result
- Change the color scheme of the UI
- Add attributes on the display

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• Etc....

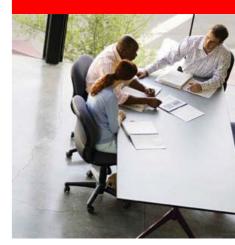
Extend or override existing business logic

Rethink your "Extension" Strategy Engineer For The Future

- Extending the functionality (composite applications)
- Self-Service functionality
 - Larger user population
- Empowering information workers through advanced user interfaces
 - Ajax-style UI to enable "autosuggest" capability
 - Expose flows, cross apps, through a single UI
 - Business users dashboards, real-time gauges of transactional systems and business processes



Learn how to leverage Oracle Fusion Architecture today at http://www.oracle.com/fusion

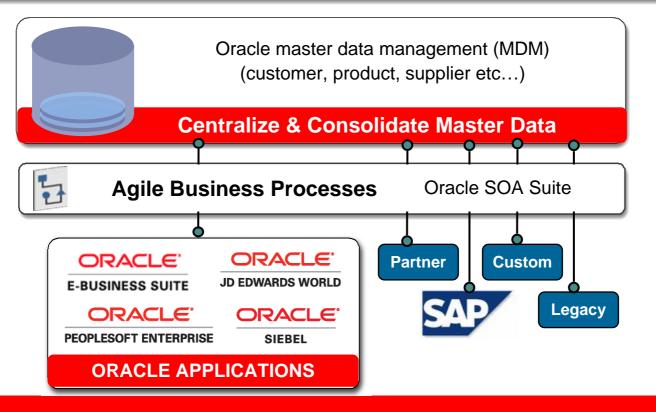


Consolidate your Master Data

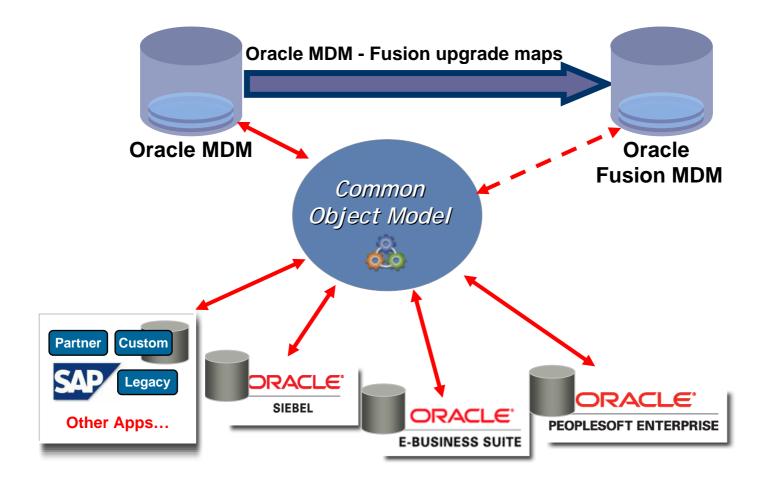
Leverage the Next Generation Technology Today

Consolidate your Master Data Oracle Master Data Management (MDM)

- Delivers single view of central business objects across all applications
- Centralizes cleansing, deduplication, and synchronization
- Enables you to extend and enrich information with your own attributes & external data

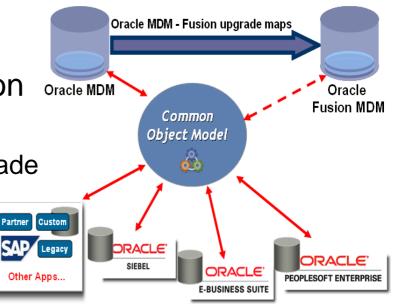


Consolidate your Master Data How does this all fit together?



Consolidate your Master Data Benefits for Today and Beyond

- Delivering value TODAY
 - "Cleaner" data for transaction processing and reporting/BI
 - Within and outside Oracle's Applications
 - Enhance ability to comply with regulation and compliance requirements
- Helping on the roadmap to Fusion
 - Enterprise-wide data repository
 - Clean data now before Fusion upgrade
 - Instance consolidation tool





Embrace SOA-Based Integration

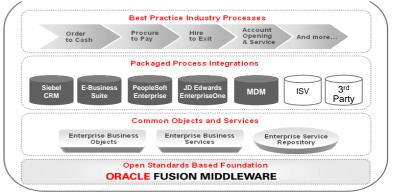
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Embrace SOA-Based Integration Customer's SOA Roadmap with Oracle

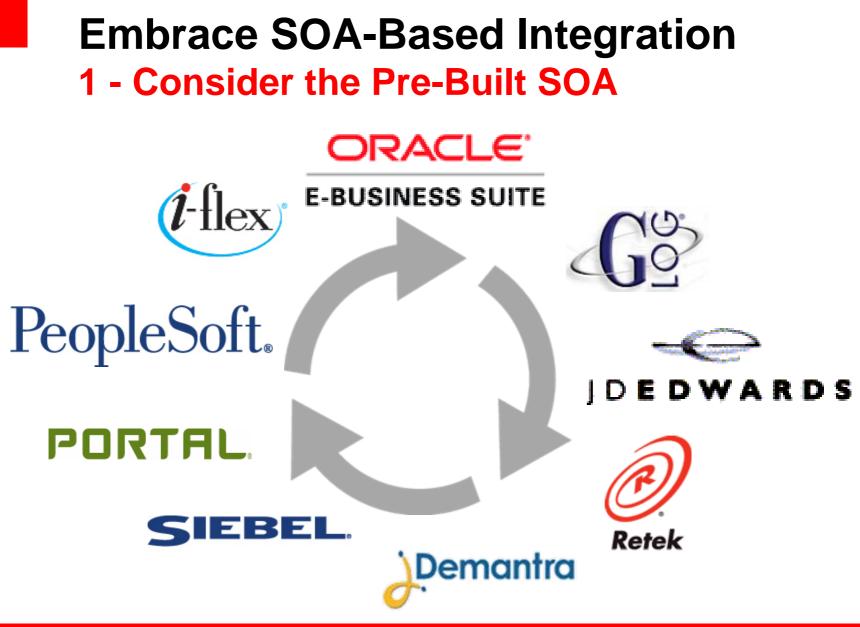
Consider pre-built SOA

- Customers' priorities:
 - Performance
 - Scalability
 - Availability
 - Security
- Build your SOA
 - Customers' priorities:
 - Modify business processes
 - Introduce new capabilities
 - Extend business service portfolic

Oracle Application Integration Architecture



ORACLE FUSION MIDDLEWARE User Interaction Web 2.0 Portal, Rich Internet Apps, Mobile, Search, Desktop, Presence, VoIP Business Intelligence Data Integration, Query & Analysis, OLAP, Dashboards, Reports, Alerts, Real-Time Enterprise Managen Provisioning, Diagnostics, Content Management Tuning, Configuration Web Content, Documents, Digital Assets, Managemen Imaging, Records, Information Rights pment Tools **SOA & Process Management** Unified SOA Development ESB, BPEL PM, Workflow, BAM, Rules, Tool & Framework B2B, MDM, Registry, SOA Governance Application Server Identity Managemen Java EE, Web Services, Complex Event Provisioning, Access Processing, XTP, RFID & Sensors, SIP Management, Federation, Audit, Directory **Grid Infrastructure** Application Clusters, In-Memory Data Grid, Common Metadata Services ORACLE



Embrace SOA-Based Integration 1 - Consider the Pre-Built SOA with AIA

Oracle Application Integration Architecture (AIA)

- Process Integration Packs (PIPs)
- Industry Reference Models (IRM)
- Technology Foundation (Oracle Fusion Middleware)

• PIP Examples:

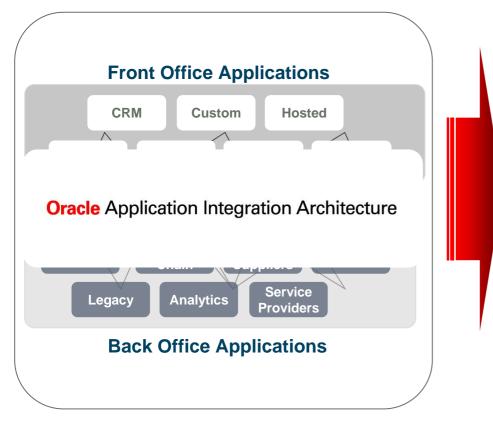
- Siebel CRM On Demand Integration Pack for Oracle E-Business Suite
- Siebel CRM Integration Pack for Oracle E-Business Suite Order Management
- Oracle Application Integration Architecture for Communications (3 PIPs)
- Siebel Life Sciences Integration Pack for Oracle Adverse Event Reporting System
- Siebel CRM Integration Pack for Oracle Trade Promotion Management
- Siebel CRM Integration Pack for i-flex's FLEXCUBE Account Origination Liability Products



Embrace SOA-Based Integration

1 - Consider the Pre-Built SOA - Oracle AIA

Turns rigid IT systems into flexible, integrated environments that can adapt and scale to business needs



Key Benefits

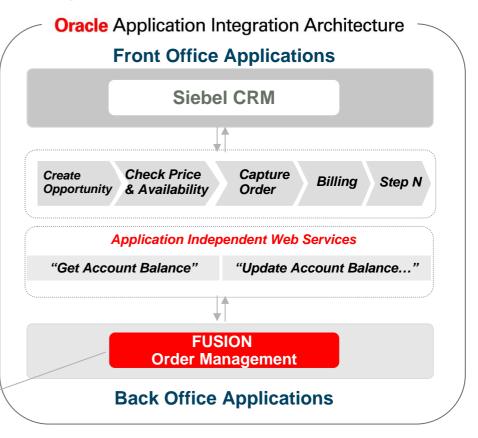
- Leverages your existing applications to deliver greater business impact
- Improve IT's ability to adapt to and respond to changing business requirements
- Protect your investments from upgrades and changes

Embrace SOA-Based Integration 1 - Consider the Pre-Built SOA - Oracle AIA

Yes, It is Fusion-Ready...

- Pre-built SOA + AIA Infrastructure delivers IT enabled agility
- Ensures interoperability with existing Oracle applications
- Provides a phased migration strategy to Fusion

Replace with FUSION Order Management when ready

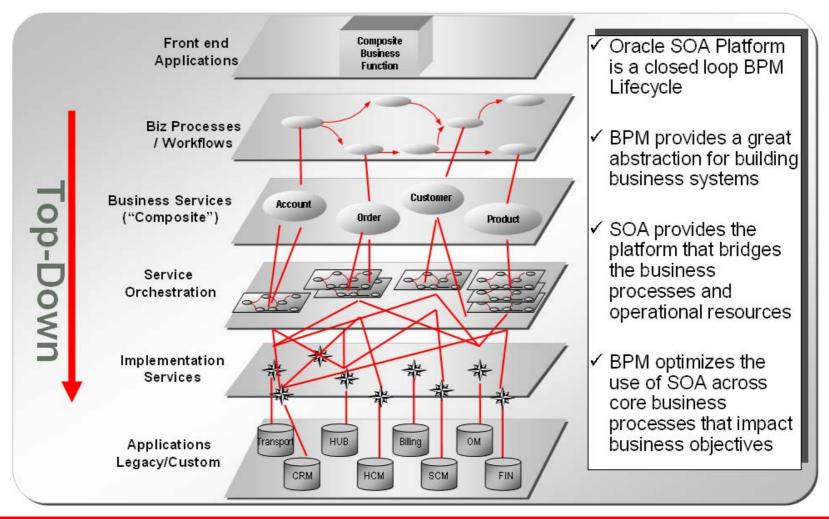


Embrace SOA-Based Integration 2 – Build your SOA – <u>Bottom-Up SOA Design</u>

Supporting SOA with Applications Unlimited

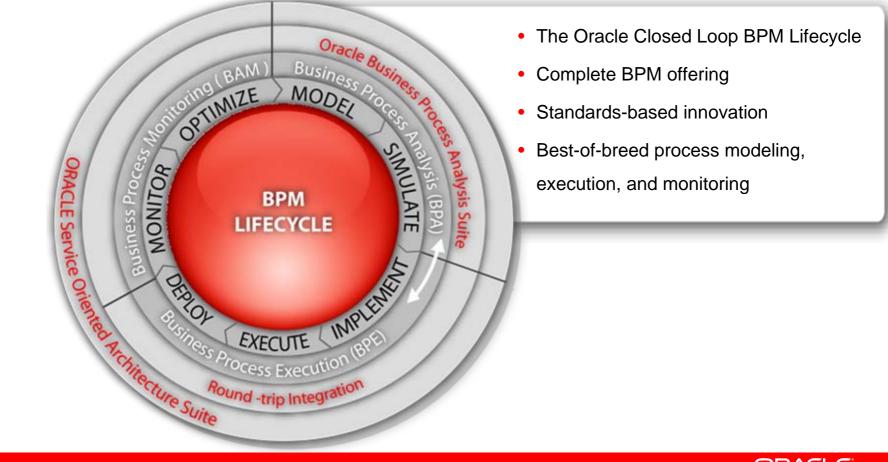
	Oracle	PeopleSoft	Siebel	JD Edwards
Enterprise Business Services (out of box)	150 (OAG)	200	172	100
Enterprise Service Operations	225	2000	1565	330
Enterprise Business Events	1500	106	1152	250
Modeled Business Process Support	450	769	500	700
Services Repository Available	YES (IREP)	YES (ISR)	YES (SR)	YES (ISR)

Embrace SOA-Based Integration 2 – Build your SOA – <u>Top-Down SOA Design</u>



Embrace SOA-Based Integration 2 – Build your Own SOA - Oracle SOA Platform

Applying Business Strategy Throughout the Entire Process Life Cycle



Embrace SOA-Based Integration 2 – Build your Own SOA - Oracle SOA Platform

- Connect & Route
 - Oracle ESB (Enterprise Service Bus)
 - <u>http://www.oracle.com/appserver/esb.html</u>
- Orchestrate & Transform
 - Oracle BPEL PM
 - <u>http://www.oracle.com/appserver/bpel_home.html</u>
- Monitor & Optimize
 - Oracle BAM (Business Activity Monitoring)
 - <u>http://www.oracle.com/appserver/business-activity-</u> monitoring.html
- SOA Governance
 - WebService Manager and Enterprise Manager
 - http://www.oracle.com/tools/jdev_home.html
- Oracle Data Integrator (for bulk data transfer/copy)
 - <u>http://www.oracle.com/applications/oracle-data-integrator-technical-overview-white-paper.pdf</u>



Hands-on Labs: Service Enable E-Business Suite, PeopleSoft, Siebel, JDE EnterpriseOne with Oracle SOA Suite

Торіс	Date / Time		
Service Enable PeopleSoft with Oracle	April 14:10:15am - 12:30pm April 15: 4:30pm - 6:45pm	• Free for Collab08 Attendees	
SOA Suite	April 16: 8:15am - 10:30am	 Experience SOA Suite 	
Service Enable Siebel with Oracle SOA Suite	April 14:7:45am - 10:00am April 15:1:30pm - 3:45pm	Hear Technology	
Service Enable JD Edwards EnterpriseOne with Oracle SOA Suite	April 16:10:45am - 1:00pm	RoadmapSee End-to-End Demo	
		• No BPEL or Java	
Service Enable E- Business Suite with Oracle SOA Suite	April 14:12:45pm - 3:00pm April 15: 9:30am -11:45am April 16: 3:00pm - 5:15pm	Experiences Required	

All Labs are held at Hyatt Regency, Room Mineral B

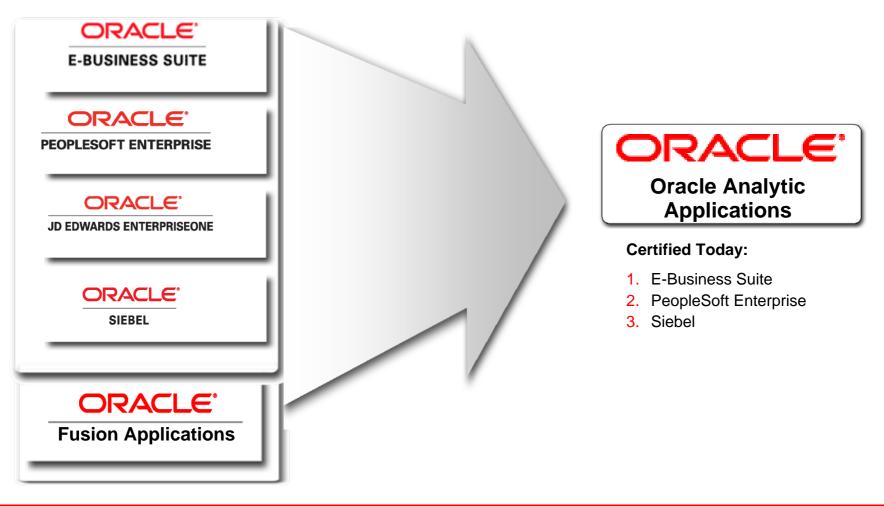




Extend your Business Intelligence Applications Portfolio

Leverage the Next Generation Technology Today

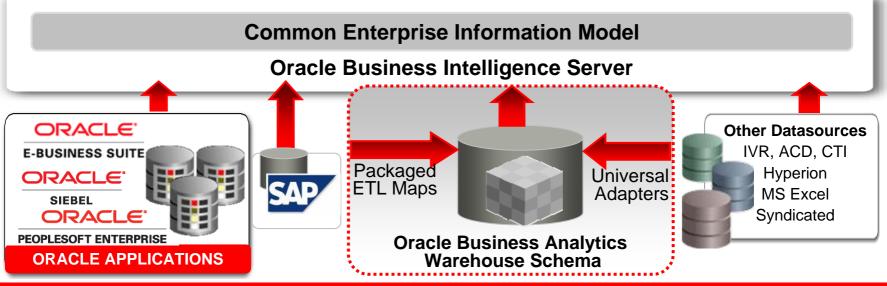
Extend your Business Intelligence Portfolio Oracle Analytic Applications Built on OBI EE





Extend your Business Intelligence Portfolio Oracle Analytic Applications Built on OBI EE



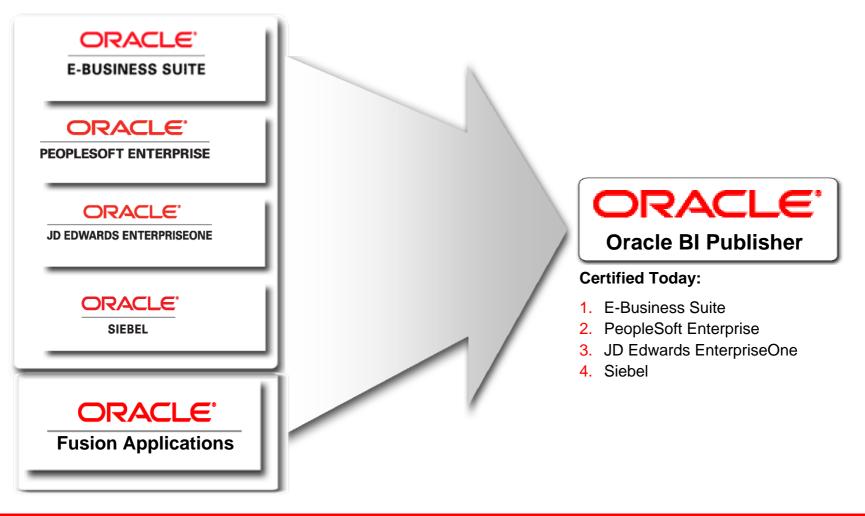




Adopt Enterprise Reporting & Publishing

Leverage the Next Generation Technology Today

Adopt Enterprise Reporting & Publishing Oracle Business Intelligence (BI) Publisher



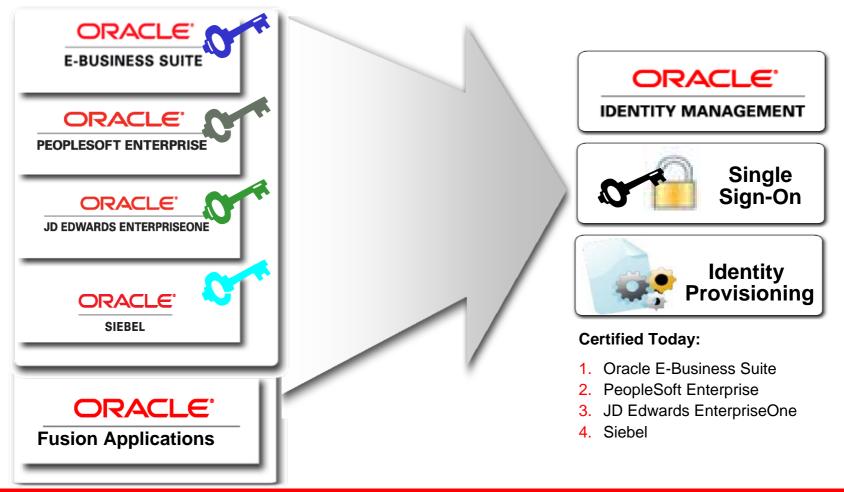




Secure your Global Enterprise

Leverage the Next Generation Technology Today

Secure your Global Enterprise Oracle Identity Management



Secure your Global Enterprise Oracle Identity Management

Access Control	Identity Administration	Directory Services
Authentication & Authorization Single Sign-On Federation Web Services Security	Identity Lifecycle Administration Role & Membership Administration Provisioning & Reconciliation Compliance Automation	Virtualization Synchronization Storage
Audit Data Att	Audit & Compliance	ties Controls
	Management	
Service Levels	Configuration Performance	e Automation

Secure your Global Enterprise Oracle Identity Management

Access	Identity	Directory
Control	Administration	Services
Oracle Access Manager Oracle Enterprise Single Sign-On Oracle Identity Federation Oracle Web Services Manager	Oracle Identity Manager	Oracle Virtual Directory Oracle Internet Directory (with Directory Integration Platform)

Audit & Compliance

Oracle Identity & Access Management Suite

Management

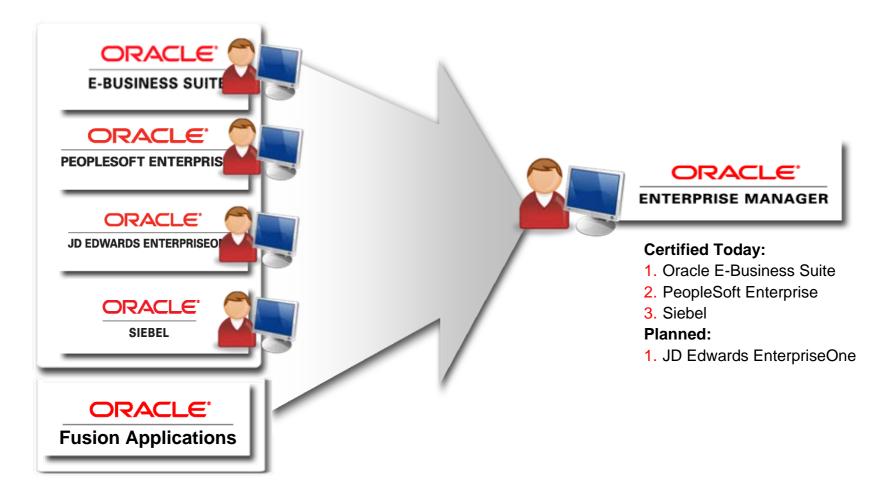
Oracle Enterprise Manager for Identity Management



Centralize your Applications Lifecycle Management

Leverage the Next Generation Technology Today

Centralize your Applications Management Oracle Enterprise Manager

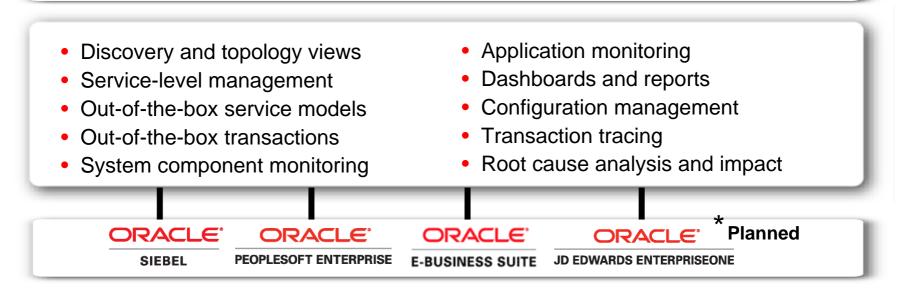




Centralize your Applications Management Application Management Packs



Common Capabilities



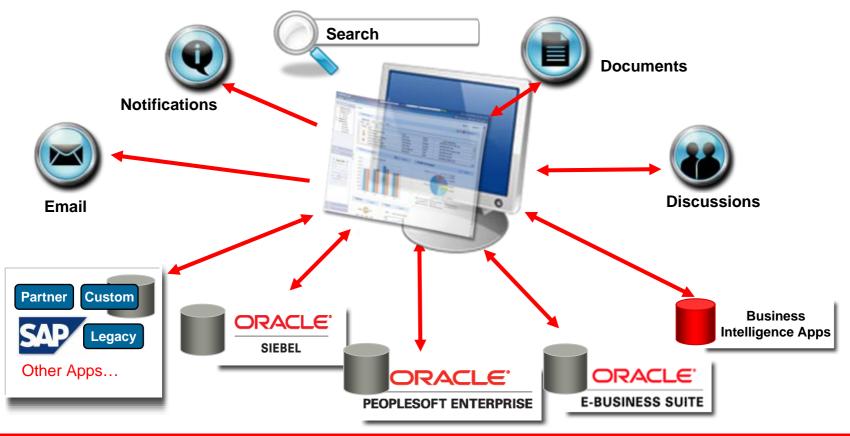


Increase Information Worker's Productivity

Leverage the Next Generation Technology Today

Increase Information Worker's Productivity Oracle Web Center

Integrated, standards based, user interaction suite





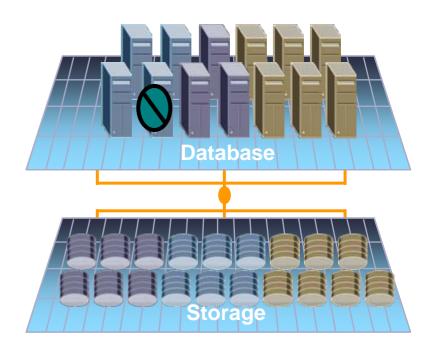
Consider Grid Computing

Leverage the Next Generation Technology Today

Adopt Grid Infrastructure Real Application Clusters

Maximize Quality of Service and Better Asset Utilisation

- Resource pooling & sharing
 - Applications
 - Information
 - Servers
 - Storage
- Low-cost modular hardware
- Incremental scaling
- Self monitoring & self managing
- Secure
- Highly Available

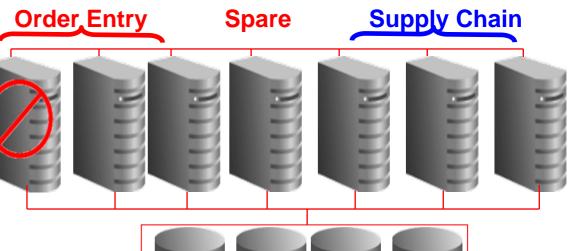




Adopt Grid Infrastructure Maximum Availability Architecture (MAA)

Removes server as single point of failure

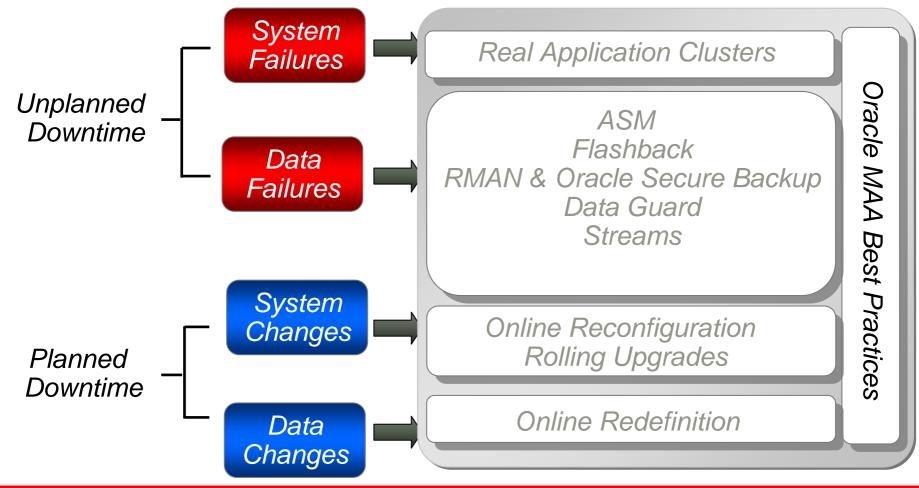
- Integral part of Oracle's Maximum Availability Architecture
- Enables applications to mask component failures in infrastructure
- Service fails over to surviving node with the Automatic Workload Management

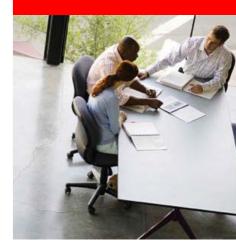




Server Failure

Adopt Grid Infrastructure Maximum Availability Architecture (MAA)





Key Messages to Take Away



Key Message to Take Away Leverage Next Generation Technology Today

- Short-Term (within the next year)
 - Low risk, "Get your feet wet" projects
 - Focus on tactical projects and quick wins
 - Examples: 1) BI Publisher

2) Enterprise Manager with Applications Packs

- Build your skill set
 - SOA Platform, OBI EE, Oracle Identity Management, JDeveloper and ADF
- Medium-Term (one to 4 years)
 - Higher impact projects
 - Examples: 1) Standardize your BI solutions with OBI EE

2) Embrace SOA-based Integration, AIA

3) Externalize your Applications Security

Long-Term (four or more years out)



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Fusion Updates ~ Customer Interviews

Product News ~ Partner Highlights

at <u>www.oracle.com/appcasts</u> or via iTunes



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http://search.oracle.com



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http://www.oracle.com/



