

Demystifying Fusion OAUG's Three-Step Fusion Program



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Credits

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Fusion Technology and Applications

Can't Figure Out How To Get From Here To There?



OAUG Can Light Your Way On The Road To Fusion



OAUG's Three Step Fusion Program

- Demystifying Fusion
- The Fusion Value Proposition
- The Road To Fusion

Agenda

- Demystifying Fusion
 - Fusion Foundations
 - You're Using Fusion Now
 - Oracle's Fusion Means Different Things
 - Zeroing In On The Fusion Footprint
- The Fusion Value Proposition
 - What's In It For Me?
- The Road To Fusion
 - Oracle's Delivery Schedule
 - Roadmap Concepts
 - Trends and Clues
 - Things to Do Now
 - E-Business
 - PeopleSoft Enterprise
 - Siebel
- Oracle Applications User Group (OAUG)
- Q & A

Demystifying Fusion

Today's Objective: Eliminate FUD*

***FUD= Fear, Uncertainty and Doubt**

Demystifying Fusion

Fusion Foundations

- XML Publishing
- Java
- Services Oriented Architecture (SOA)
 - Web Services (SOAP, WSDL)
 - Standards-Based
 - Modular, Reusable
- Event Driven Architecture (EDA)
 - Business Activity Monitoring (BAM)
 - Real Time Visibility to Business Processes

Demystifying Fusion BPEL Process Manager

Process Orchestration Engine to Design, Deploy and Manage Service Enabled, Cross System Business Processes

- Combines Discrete Services for End-to-End Process Flows
- Flexible Service Framework
- Workflow Framework
- Integrated Monitoring
- Built-in Integration/Messaging
- Process Metrics

Demystifying Fusion You're Using Fusion Now!

- XML (BI) Publisher
- JDeveloper
- J2SE, OC4J And OHS
- Data Hubs
- Open Interfaces
- Portal With Identity And Access Management
- 10g Database
- Dashboards / DBI
- Business Intelligence (aka Siebel Analytics)
- Enterprise Manager

Demystifying Fusion

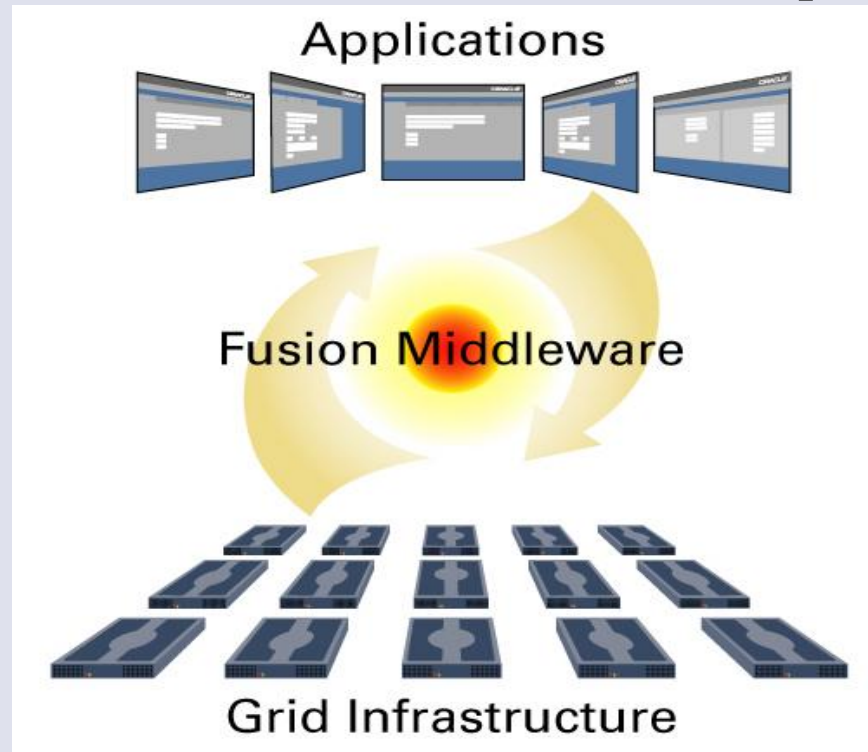
Oracle's Fusion Means Different Things

- Fusion Applications
- Fusion Middleware
- All Oracle Products Managed by Oracle Development
- Siebel Using Fusion Middleware
- Oracle 10g Grid Architecture
- A Razor From Gillette
- A Health Club In California
- A Car
- All Of The Above



Demystifying Fusion

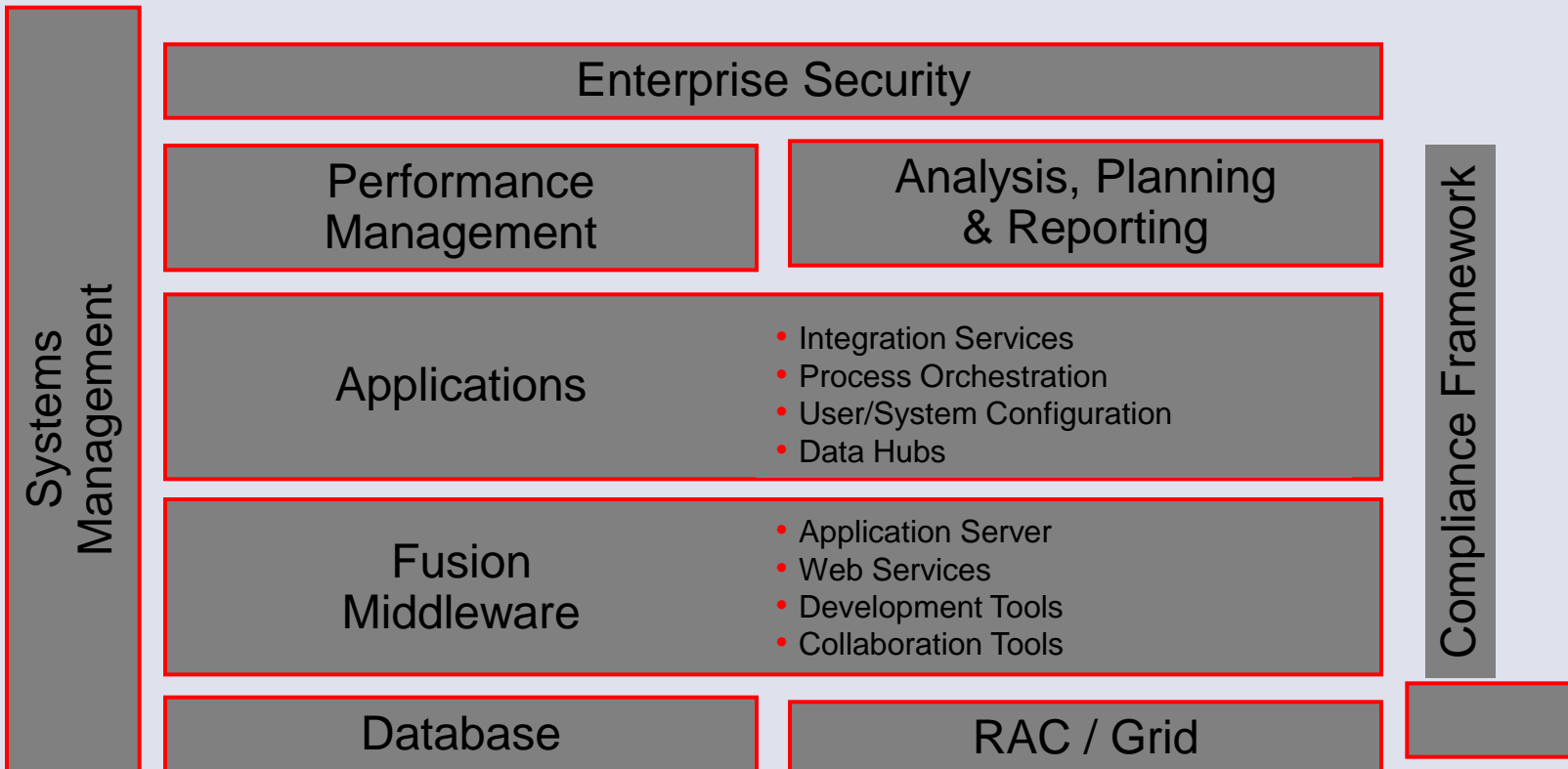
Zeroing In On The Fusion Footprint



Demystifying Fusion

Zeroing In On The Fusion Footprint – Detail

Role-Based Portal Access



The Fusion Value Proposition

What's In It For Me?

The Fusion Apps Value Proposition

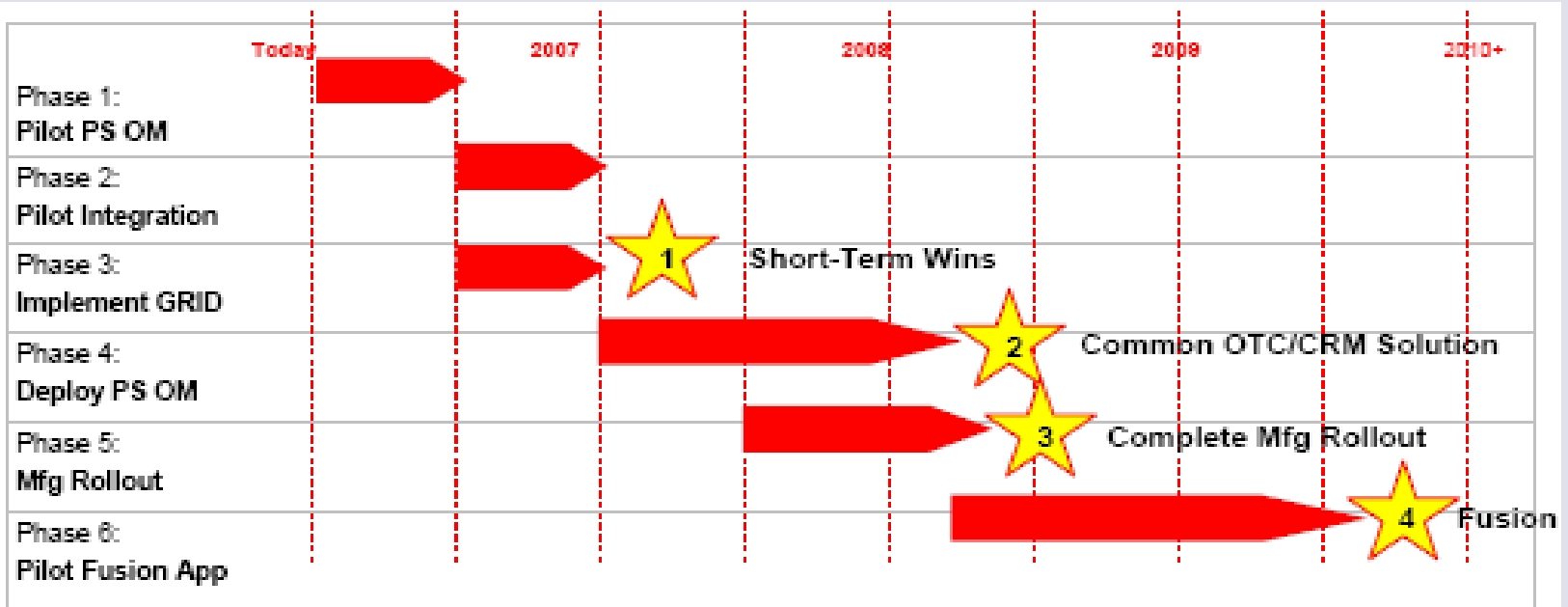
Or What's In It For Me?

- Best Practices
 - Mashups of best practices from E-Business, PeopleSoft, JD Edwards and Siebel
- Flexibility
 - The web services approach provides more flexibility in tailoring business process flows for your specific needs
- Complies with industry standards
 - Makes integration with legacy platforms a much easier task

The Fusion Apps Value Proposition Or What's In It For Me?

- No “Forced” Upgrades
- Applications Unlimited
 - Each Applications Product Line Will Continue to Grow and Develop
 - At Least for Now
- Lifetime Support
 - Support of Terminal Releases as Long as You are Willing to Pay the Bill
- Leverage These Programs to Upgrade or Migrate When it Makes Sense for Your Enterprise
- You Retain Some Control Over Upgrade and Migration Timings

The Road to Fusion



The Road to Fusion

Oracle's Delivery Schedule

2007

2008

- Fusion Architecture Introduced
- Application Product Families Certified on Fusion Middleware
- Fusion Middleware
- Data Hubs and Transaction Bases Released on Fusion Middleware
- Web Services Identified
- User Experience Design Completed
- Functional Architecture Defined
- Application Product Families Certified on Fusion Middleware
- Operational Dashboards Delivered
- First Fusion Applications
- Upgrade Architecture Completed
- Operational Dashboards Delivered
- Application Suite Available

The Road to Fusion

Roadmap Concepts

- Every enterprise is different
 - Industry
 - Differentiators
 - Market Position
 - Culture
- So every customer's roadmap will be different
- Some common planning still possible
 - Investigate, build knowledge, and evolve
- Let's start with some general roadmap concepts!

The Road to Fusion

Roadmap Concepts

- Fusion Applications (and all of Fusion, for that matter) will evolve
 - Version 1 will not be an all-inclusive, finished product
 - Recent and upcoming releases of Oracle Apps are iterations on the Road to Fusion
 - Release 12, PeopleSoft 9.0, JDE EnterpriseOne 8.12, JDE World A9.1
- You have some control over the timing
 - Applications Unlimited + Lifetime Support
 - Move when it makes sense for your enterprise
- “Failure to plan is planning to fail”
 - Make a plan
- Stay informed and adjust as needed
 - OAUG and Oracle are your best sources

The Road to Fusion

Roadmap Concepts

- Pick Your Fusion Apps “Jump-off Point”
 - E-Business: 11.5.10.2 and 12
 - PeopleSoft: 8.8, 8.9, 9.0
 - JDE EnterpriseOne: 8.11, 8.12
 - JDE World: A7.3, A8.1, A9.1
 - Siebel, Retek, i-Flex: TBD
- Upgrade to Your “Jump-off Point” ASAP
- Stay Current on Your “Jump-off Point”
 - Patches (technology, year-end, critical patch updates, etc)

The Road to Fusion

Roadmap Concepts

- Evaluate Your Customizations
 - What customizations do you have?
 - Map to apps functionality
 - Decommission where possible
 - Convert to Fusion technology-based where decommission entirely is not possible
- Start Leveraging Your Available Fusion Tools
 - XML (BI) Publisher
 - Oracle Portal E-Biz users should leverage; others should adopt
 - Business Intelligence
 - OBI EE or DBI
 - Siebel Analytics

The Road to Fusion

Roadmap Concepts

- Adopt and/or Leverage Fusion Middleware
 - BPA and BPEL Tools
 - Identity and Access Management
- Pilot SOA-based Integration
- Pilot JDeveloper + ADF
- Investigate Grid Computing
- When Upgrading or Migrating, Practice Makes Perfect!
 - Execute a Few “Dry Runs” to Identify Potential Problems and Prepare for the Real Thing
- Stay Informed!

The Road to Fusion

Trends and Clues

- Check Release 12 for Trends and Clues
 - An Iteration Towards Fusion Applications
 - First Oracle Release to Run on Fusion Middleware
 - Requires 10g Release 2 Database
 - Increased DB Storage
 - At Least 10%
 - No Oracle Graphics
 - Migrate Graphics to XML Publisher
 - No mod_plsql Support
 - Disabled in Release 12
 - Pressure to Retire Customizations
 - Oracle Recommends Migration to OAF

The Road to Fusion

Trends and Clues

- SOA Suite 10.1.3.1
 - Includes WebCenter
- Watch the Middleware
 - Additions and Enhancements in Fusion Middleware will Provide Clues about Fusion Applications Technologies

The Road to Fusion

Things To Do Now – E-Business Suite Users

- Review Your Customizations
 - What customizations do you have?
 - How were they built?
 - Could they be replaced by recent E-Business Functionality additions or enhancements?
 - From this time forward, use Fusion technology and tools to build customizations
- Leverage XML (BI) Publisher
 - Use XML (BI) Publisher For all your reporting needs
 - Developing with Oracle Reports? Stop today!

The Road to Fusion

Things To Do Now – E-Business Suite Users

- Move to SOA-based integration
 - Document your interfaces
 - Get interfaces on industry standards
 - Public interfaces (industry standards) v private interfaces (customizations)
 - iREP – public APIs
 - Hosted in 11.5.10, packaged with Release 12
 - Build Fusion skills on your team
 - SOA concepts
 - Bpel
 - JDeveloper + ADF
 - ARIS Business Process Analysis (“BPA”)

The Road to Fusion

Things To Do Now – E-Business Suite Users

- Use Oracle's Lifecycle Tools
 - Applications Management Pack
 - Services Monitoring
 - Lower Effort to Manage Multiple Environments
 - Enterprise Manager
 - Grid Control
- Carefully examine Grid Computing
 - Resource Pooling and Sharing Are Critical For Maximizing System Performance
 - Want to Go Fast In Fusion? Go Grid!

The Road to Fusion

Things To Do Now – PeopleSoft Enterprise Users

- Review your customizations
 - What customizations do you have?
 - How were they built?
 - Could they be replaced by recent functionality additions or enhancements?
 - From this time forward, use Fusion technology and tools to build customizations
- Investigate Fusion Middleware
 - Fusion Apps may run on other middleware, but it will likely be optimized for Oracle Fusion Middleware

The Road to Fusion

Things To Do Now – PeopleSoft Enterprise Users

- Move to SOA-Based integration
 - Document your interfaces
 - Get interfaces on industry standards
 - Public interfaces (industry standards) v private interfaces (customizations)
 - Use Services Designer & Web Services Wizard to create loosely-coupled interfaces
 - PeopleTools 8.48 includes utility to convert private interfaces to loosely-coupled web services

The Road to Fusion

Things To Do Now – PeopleSoft Enterprise Users

- Use Application Engine For batch
 - Advanced features not included in SQR
 - All new enterprise development uses AE – not SQR
 - AE scripts can be recreated in BPEL and ADF
 - Caveat: don't fix it if it's not broke!
 - Leave existing SQR batches or reports alone if they work
 - Build new batch programs in AE
 - Use AE as interface to XML Publisher for new reports

The Road to Fusion

Things To Do Now – PeopleSoft Enterprise Users

- Leverage XML (BI) Publisher
 - The reporting tool for Fusion Apps
- Examine Oracle Portal
 - PeopleSoft Portal is well integrated with PeopleSoft Apps
 - Oracle Portal will be the Fusion Apps standard
 - May eventually merge with WebCenter
 - Integrates well with PeopleTools 8.48
- Get started with ADF
 - Build ADF and Java skills by building a stand-alone app
 - Software is available for free right now
 - Your Enterprise Tools License applies

The Road to Fusion

Things To Do Now – Siebel Users

- Customize for migration to Fusion
 - Scripts
 - Retire where possible
 - Minimize future development
 - Business Logic
 - Put it outside Siebel
 - Call through Web Service
 - Move to Siebel Presentation Tier
 - On Fusion Middleware
 - With ADF Faces

The Road to Fusion

Things To Do Now – Siebel Users

- Get To Know Standards
 - J2EE
 - BPEL
 - XML
 - SOA
 - JMX
 - AJAX
- Leverage Siebel Analytics
 - Foundation of OBI EE (10g Analytics)
- Start working with Fusion Development Tools
 - JDeveloper
 - XML (BI) Publisher



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Member Benefits include:

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- **Communication** with other OAUG members worldwide through participation in OAUG committees, leadership positions, interaction with Oracle Corporation's user initiatives, frequent member surveys, and Oracle management briefings
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OAUG Is Your Partner In Fusion

Our Road To Fusion Will Evolve As We Learn More

- OAUG Fusion Council –
<http://www.oaug.org/resources/fusioncouncil/index.html>
- Community Thursdays
- eLearning Opportunities
- Collaborate 07: April 15 – 19 in Las Vegas, Nevada, US, at the Mandalay Bay Resort and Convention Center
- See Us On The Web: www.oaug.org

Thank you!

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