

Demystifying Fusion

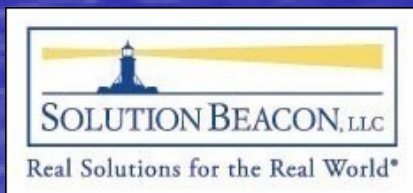
OAUG's Three-Step Fusion Program



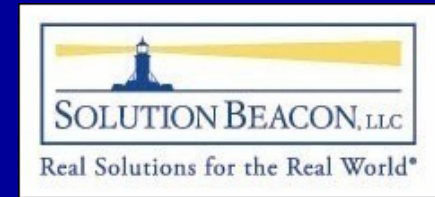
John Stouffer
OAUG Fusion Council

Release 11/Workshops
Dallas, TX • Santa Clara, CA • Cincinnati, OH
Denver, CO • Atlanta, GA • Detroit, MI
Las Vegas, NV

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Credits



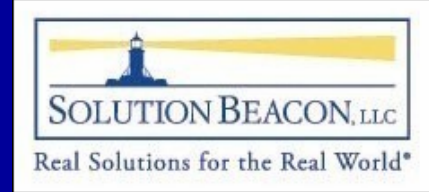
- ◆ John Stouffer From Solution Beacon



- ◆ Floyd Teter From the Jet Propulsion Laboratory



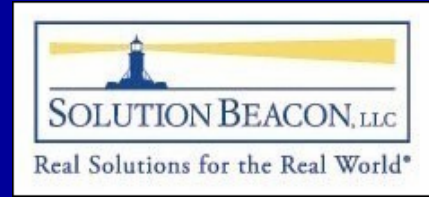
Fusion Technology and Applications



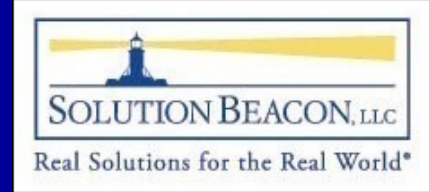
Can't Figure Out How To Get From Here To There?



OAUG Can Light Your Way On The Road To Fusion



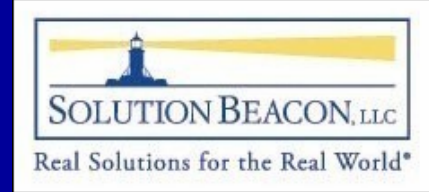
OAUG's Three Step Fusion Program



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



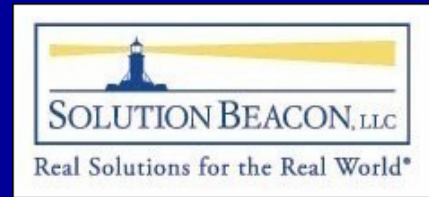
Agenda



- ◆ 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



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Demystifying Fusion

Fusion Foundations

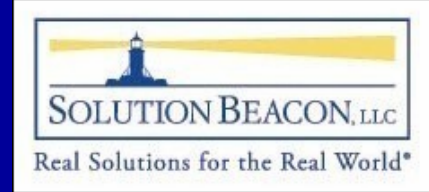


- ◆ XML Publishing
- ◆ Java
- ◆ Services Oriented Architecture (SOA)
 - Web Services (SOAP, WSDL)
 - Standards-Based
 - Modular, Reusable
- ◆ Event Driven Architecture (EDA)
 - Business Activity Monitoring (BAM)
 - Real Time Visibility to Business Processes



Demystifying Fusion

BPEL Process Manager



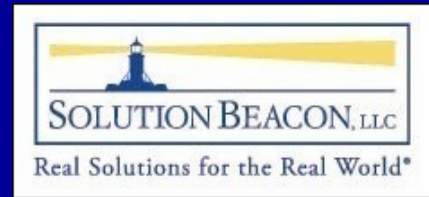
Process Orchestration Engine to Design, Deploy and Manage Service Enabled, Cross System Business Processes

- ◆ 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!

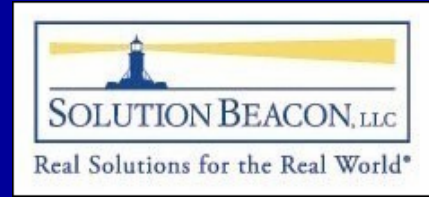


- ◆ XML (BI) Publisher
- ◆ JDeveloper
- ◆ J2SE, OC4J And OHS
- ◆ Data Hubs
- ◆ Open Interfaces
- ◆ Portal With Identity And Access Management
- ◆ 10g Database
- ◆ Dashboards / DBI
- ◆ Business Intelligence (aka Siebel Analytics)
- ◆ Enterprise Manager

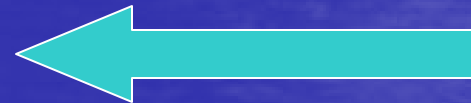


Demystifying Fusion

Oracle's Fusion Means Different Things

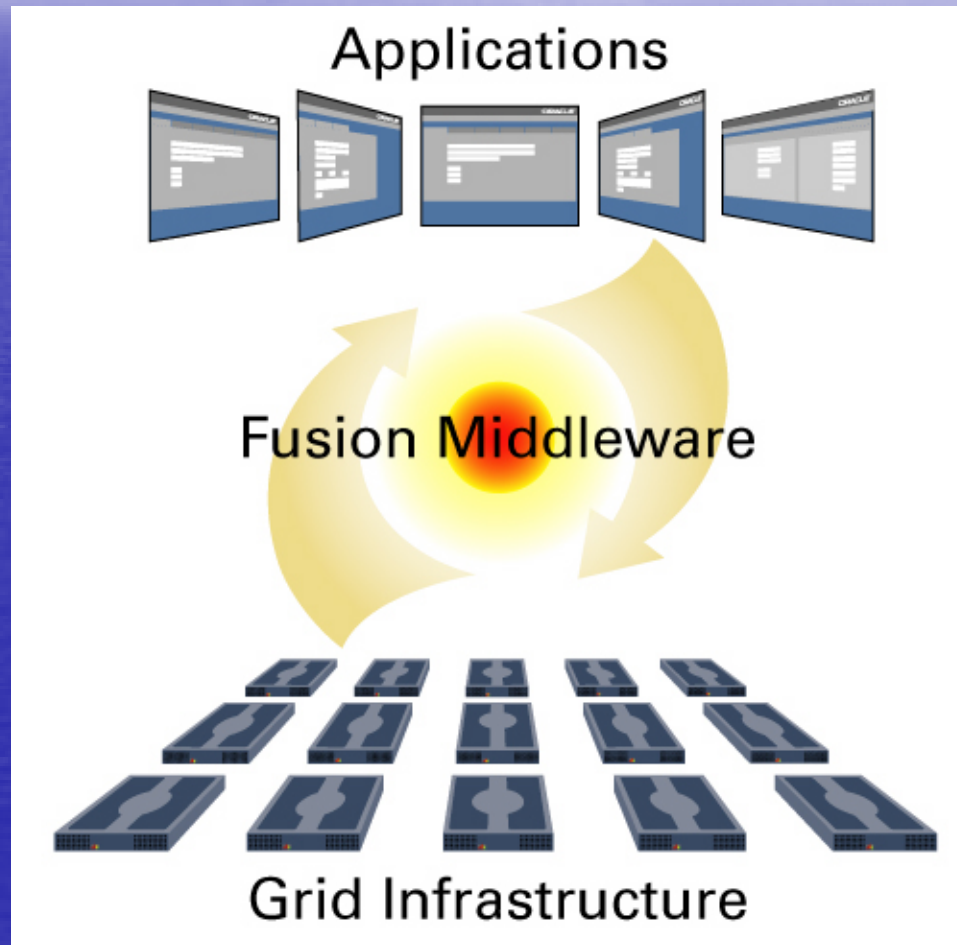
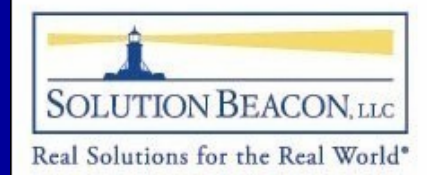


- ◆ Fusion Applications
- ◆ Fusion Middleware
- ◆ All Oracle Products Managed by Oracle Development
- ◆ Siebel Using Fusion Middleware
- ◆ Oracle 10g Grid Architecture
- ◆ A Razor From Gillette
- ◆ A Health Club In California
- ◆ A Car
- ◆ All Of The Above



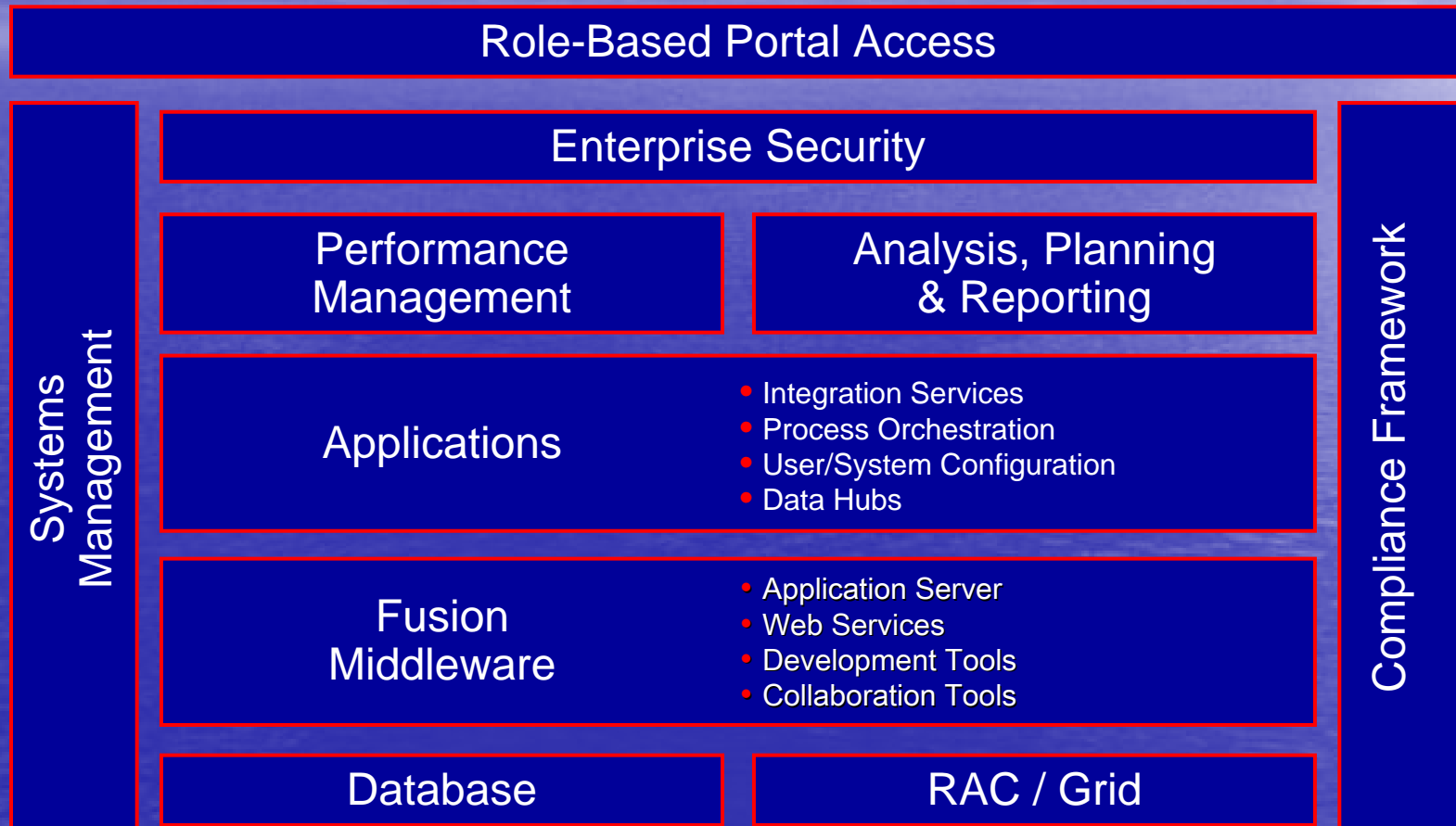
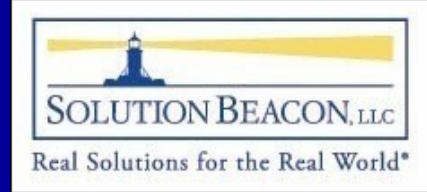
Demystifying Fusion

Zeroing In On The Fusion Footprint

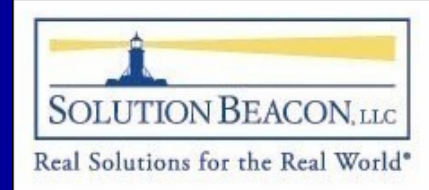


Demystifying Fusion

Zeroing In On The Fusion Footprint – Detail



The Fusion Value Proposition



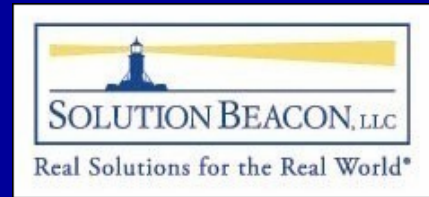
What's In It For Me?



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The Fusion Apps Value Proposition

Or What's In It For Me?



◆ Best Practices

- Mashups up 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

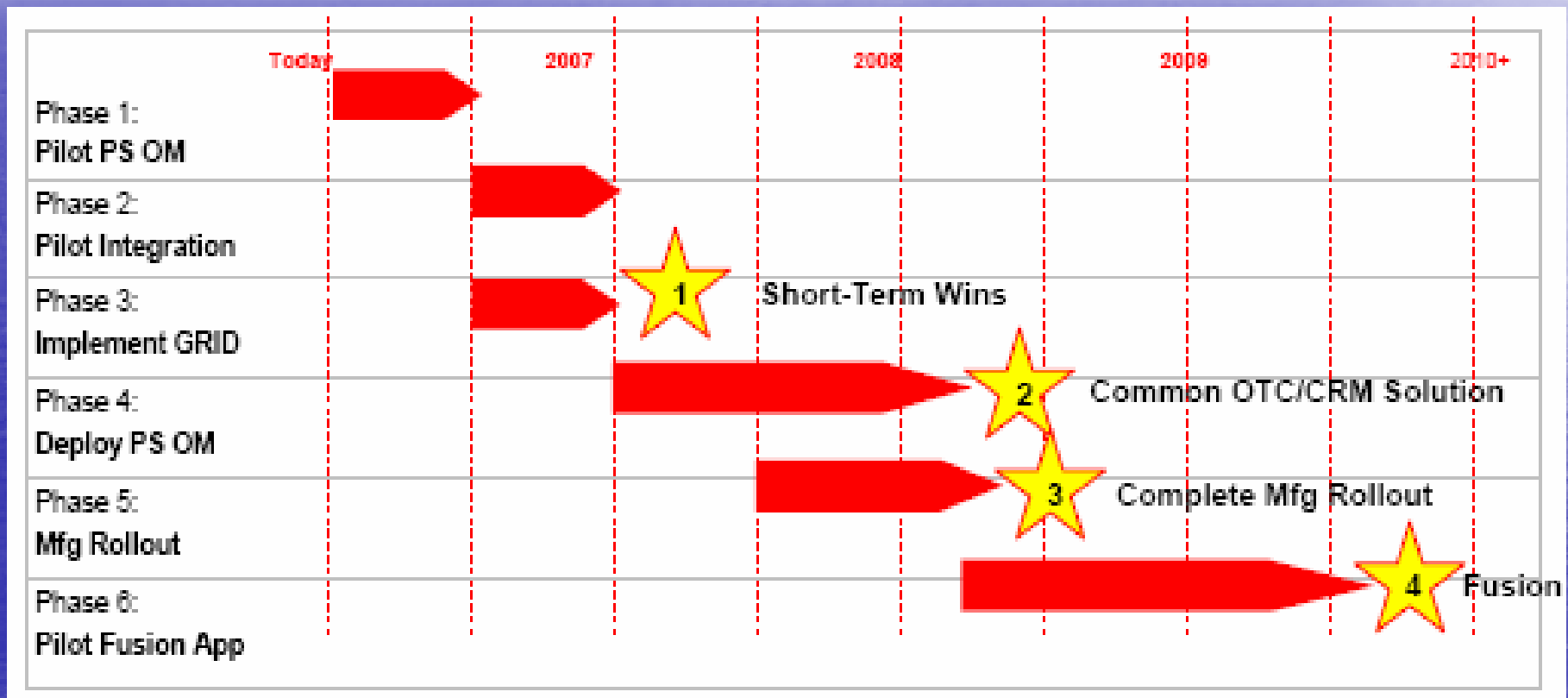
Or What's In It For Me?



- ◆ 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

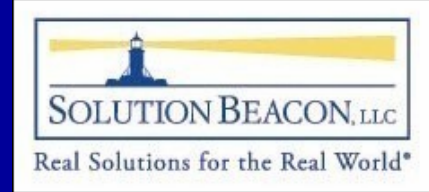


The Road to Fusion



The Road to Fusion

Oracle's Delivery Schedule



2005

- Fusion Architecture Introduced
- Application Product Families Certified on Fusion Middleware

2006

- 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

2007

- First Fusion Applications
- Upgrade Architecture Completed
- Operational Dashboards Delivered

2008

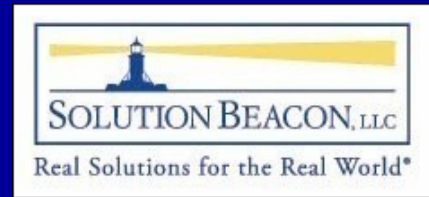
- Application Suite Available

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The Road to Fusion

Roadmap Concepts

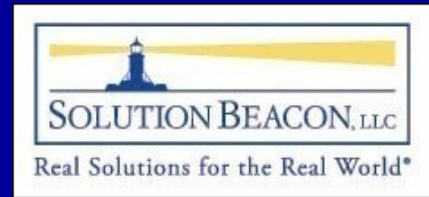


- ◆ Every enterprise is different
 - Industry
 - Differentiators
 - Market Position
 - Culture
- ◆ So every customer's roadmap will be different
- ◆ Some common planning still possible
 - Investigate, build knowledge, and evolve
- ◆ Let's start with some general roadmap concepts!



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

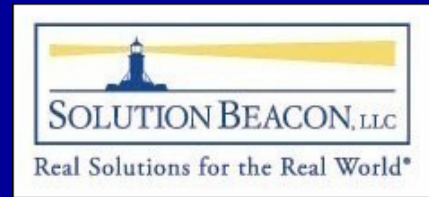
◆ Start Leveraging Your Available Fusion Tools

- 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

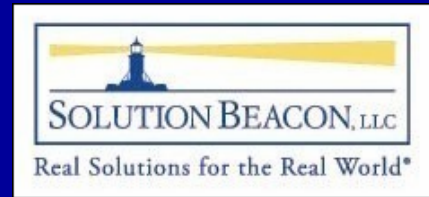
- Resource Pooling and Sharing Are Critical For Maximizing System Performance

 - ◆ 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

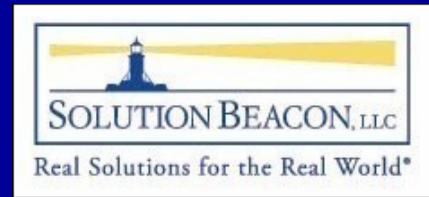
- Foundation of OBI EE (10g Analytics)

◆ Start working with Fusion Development Tools

- JDeveloper
- XML (BI) Publisher



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Member Benefits include:

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- ◆ Knowledge that showcases the latest trends and techniques used by industry leaders through our national and regional events and our publications, such as OAUG Insight magazine
- ◆ 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
- ◆ Education through the hundreds of career-enhancing presentations in our conference paper database archive, as well as discounts to conferences and Oracle education
- ◆ Networking with Oracle customers, industry experts, third-party software firms, and other Oracle Applications specialists through our Member Database and Online Vendor Directory



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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

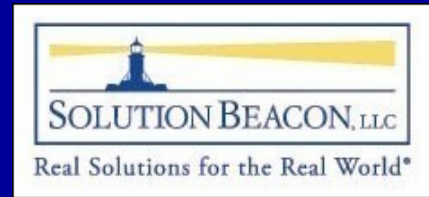


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Questions and Answers



Thank you!

John Stouffer

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Fusion Road Shows

<http://www.solutionbeacon.com/rtvindex.htm>



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