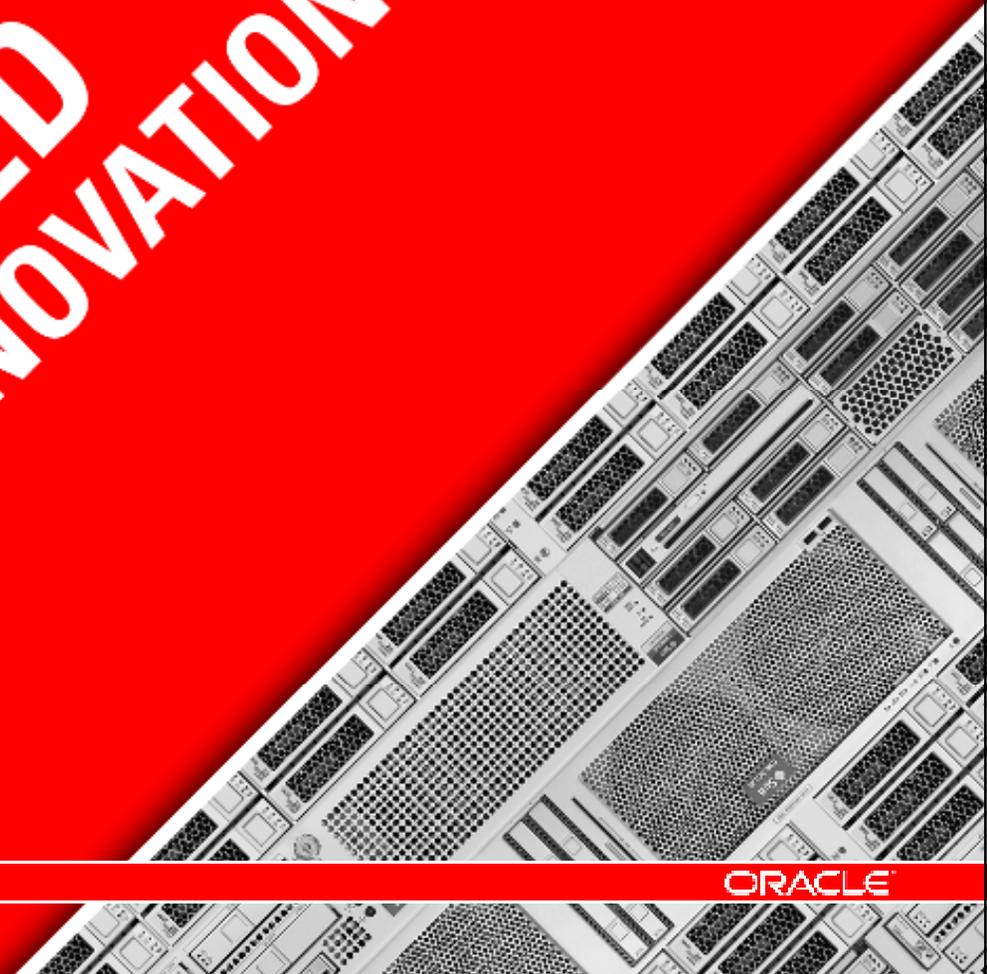




**ENGINEERED
FOR INNOVATION**



ORACLE



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.



**ENGINEERED
FOR INNOVATION**

**ORACLE
OPEN
WORLD**

ORACLE®

Migrating Sun/SeeBeyond Java CAPS Applications to Oracle SOA Suite

Suresh Sharma , Sr. Principal Product Manager, Oracle Integration Product Management

John O'Connell , Consulting Senior Practice Director, Oracle Consulting Services

Natarajan Sadayappa, Sr. IT Architect - Centerpoint Energy

Anant Patil , Architect - Wipro Technologies

Agenda

- Sun SOA Strategy
- Java CAPS Migration Tooling
- Oracle Consulting Services Offering
- Customer Migration Case Study – Centerpoint Energy
- Partner Migration Offering – Wipro Tooling
- Q&A



Sun Middleware Platform Strategy

- Oracle SOA Suite continues as the strategic product
 - Sun's SOA active product lines will continue to be supported and maintained for extended time periods

Release	Premier Support	Extended Support	Sustaining Support
Java CAPS Suite 6.2	Jan 2014	Jan 2017	Indefinite
Java CAPS 5.1.3	Jan 2014	Jan 2017	Indefinite
GlassFish ESB 2.2	Jan 2014	Jan 2017	Indefinite
e*Gate 4.5.3	Jan 2014	Jan 2017	Indefinite
SRE 5.0.5	Jan 2014	Jan 2017	Indefinite

- Oracle expects to incorporate key features and functions of the Sun SOA products into Oracle SOA products
- Oracle intends to offer migration tooling where technically feasible and useful

Full details published at: <http://www.oracle.com/support/lifetime-support-policy.html>

ORACLE

Licensing Migration

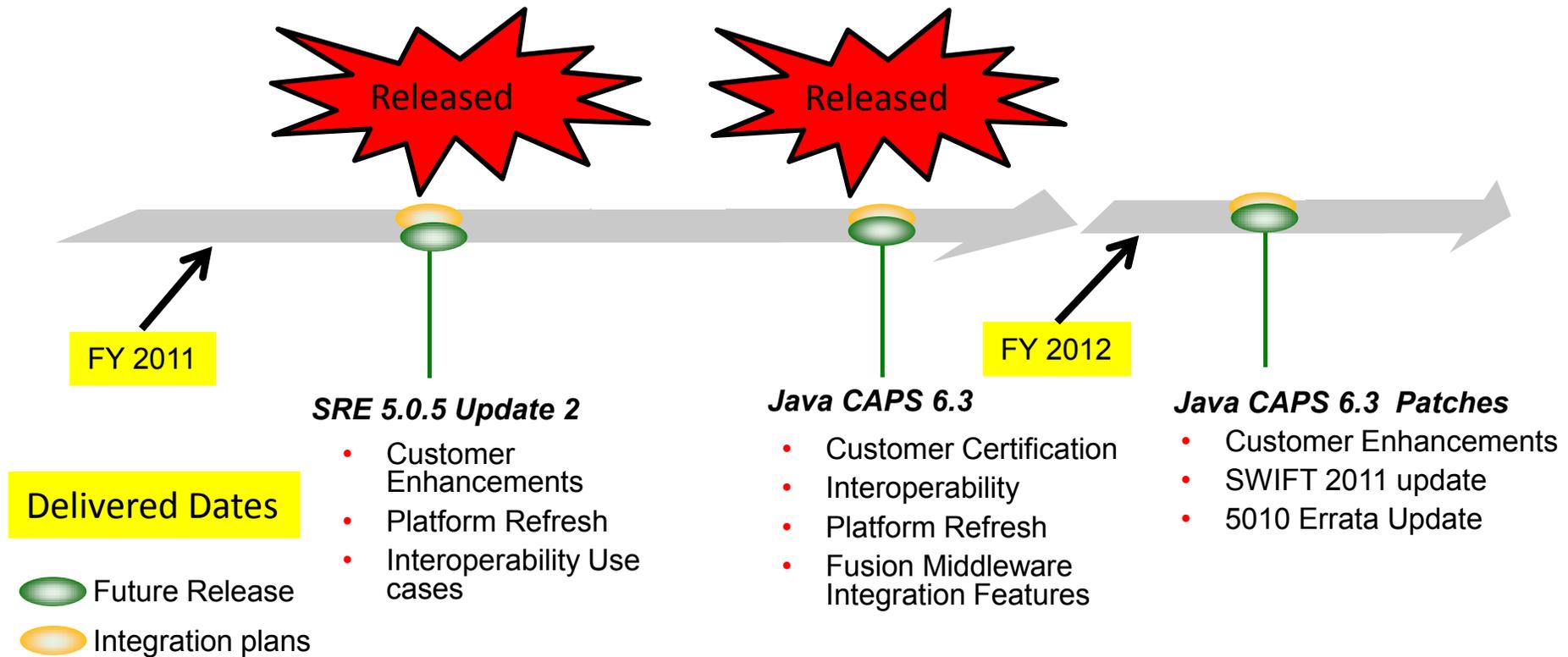


- Perpetual licenses may be traded in for credit* against license migration to Oracle SOA Suite *
- License migration may allow old and new licenses to be run concurrently *

* license fees and specific terms and conditions may apply to customers moving to the converged product line – this offering is at Oracle's sole discretion

ORACLE

Java CAPS Roadmap



Java CAPS to SOA Suite Migration



- Wizard Based Migration tooling
 - Java CAPS repository-based EAR migration to SOA Suite .jpr project to retains data mapping and business logic
 - Migrate BPEL v1.0 and BPEL v2.0 JBI based projects with File, JMS and SOAP/WS endpoints
 - Migrate JCD's to Spring Bean component
 - Migrate most messagable OTD's: XSD, User-Defined, DTD types
- Certified Interoperability for Co- exists Java CAPS and SOA Suite environments
 - Web-services interoperability
 - JMS interoperability



Oracle Consulting – Java CAPS



Oracle Consulting Added Value

Methodology

Well defined
Repeatable
processes

Automation Tool

Reduce
migration
time by
automating

Repeatable Process /Team

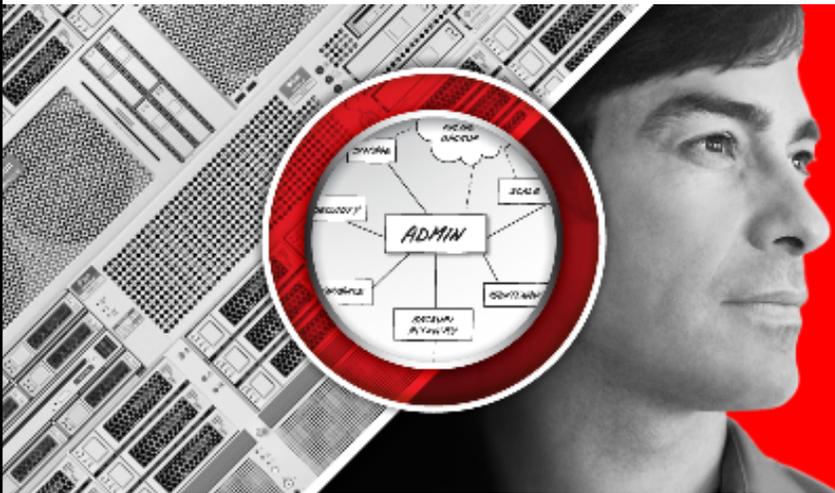
Leverage
our JCAPS
migrations
experience

The Oracle JCAPS Migration Factory is designed to accelerate SeeBeyond/Sun JCAPS migration to Oracle SOA by reducing customers' migration risk with using a proven factory approach and best-practices migration methodology.

ORACLE

Oracle Consulting Migration Offering

- Qualify Existing Customers for FREE Workshops
- OCS Planning Services for Java CAPS customers evaluating/planning to adopt/align with Strategic Oracle Application/SOA Platform
 - 4 weeks to perform deep dive discovery, gap analysis, strategic planning for generating a migration roadmap alongside a pragmatic implementation plan for transitioning/migrating to Oracle future proof SOA platform
- SOA Jumpstart Service for existing Java CAPS customers with SOA Suite 11g license
- SoaMigrationExperts_us@oracle.com – for details



Customer Migration Case Study Centerpoint Energy



ORACLE

Java CAPS Augmentation With SOA Suite Migration Success

Profile Centerpoint Energy

- 3rd largest utility in the US
- Based in Houston, TX
- 3 Million Customers
- Strong presence of IBM WebSphere ,SAP ERP; No Oracle Middleware, or BEA - Net New Win!!



Scenario

- Customer had a 3 year “subscription contract” for Java CAPS and IDM
- Some concern over future and continued innovation
- Concern around having to rewrite existing Java CAPS code

Problem

- Customer desired access perpetual licenses.
- Customer interested in access to strategic Oracle middleware platform
- Customer did not want a total rewrite/ reimplementation which would cost additional. They wanted to leverage as much existing code as possible

Solution

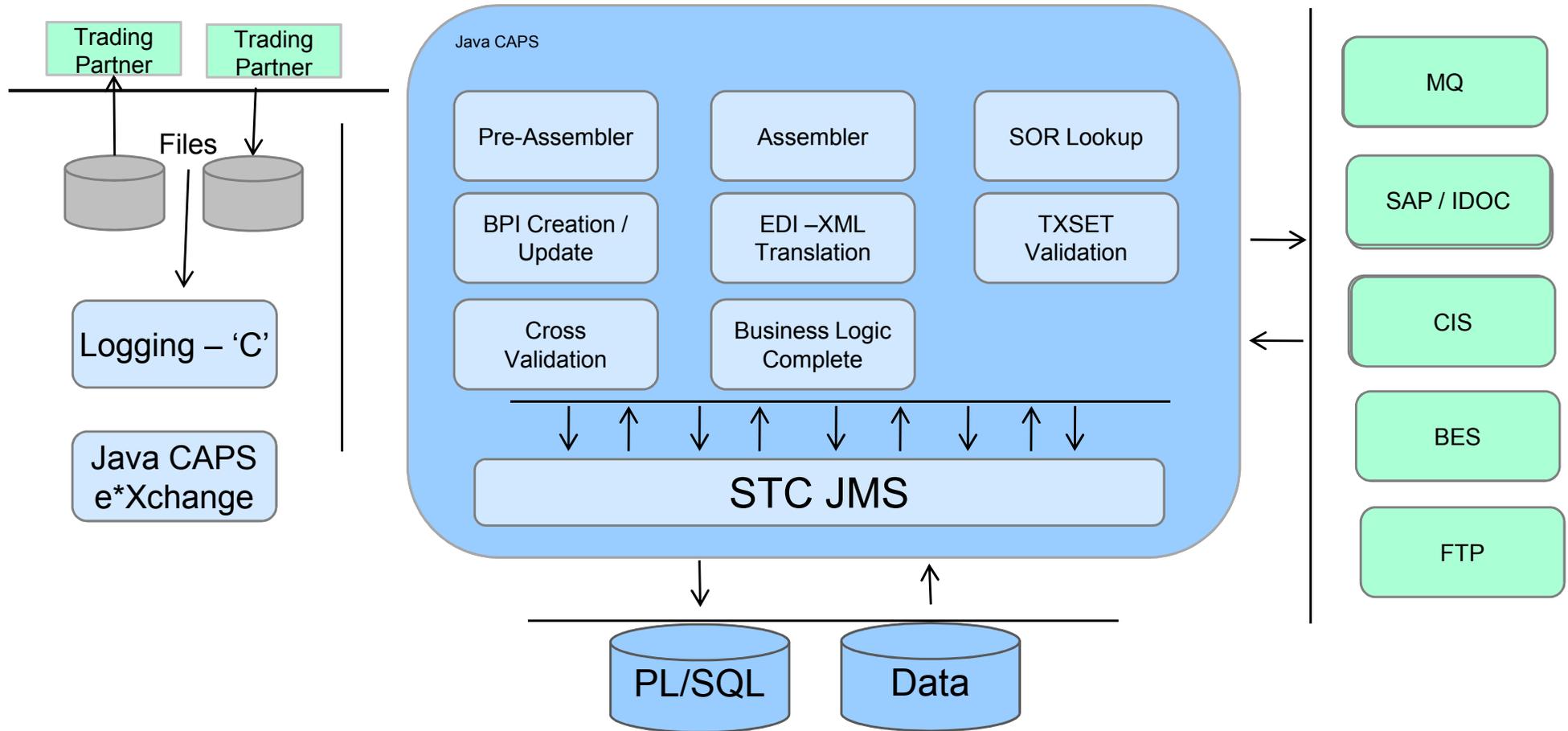
- Oracle led customer through Migration Workshop followed by Planning Assessment Service. Demonstrated a future proof roadmap for their current JCAPS investments alongside superior benefits to buy into Oracle, despite strong IBM EA presence.
- 2-year ULA for:
 - SOA Suite, WebLogic Suite
 - SAP Adapter, EDI Adapter
- Customer working on JCAPS migration to Oracle Fusion Middleware

ORACLE

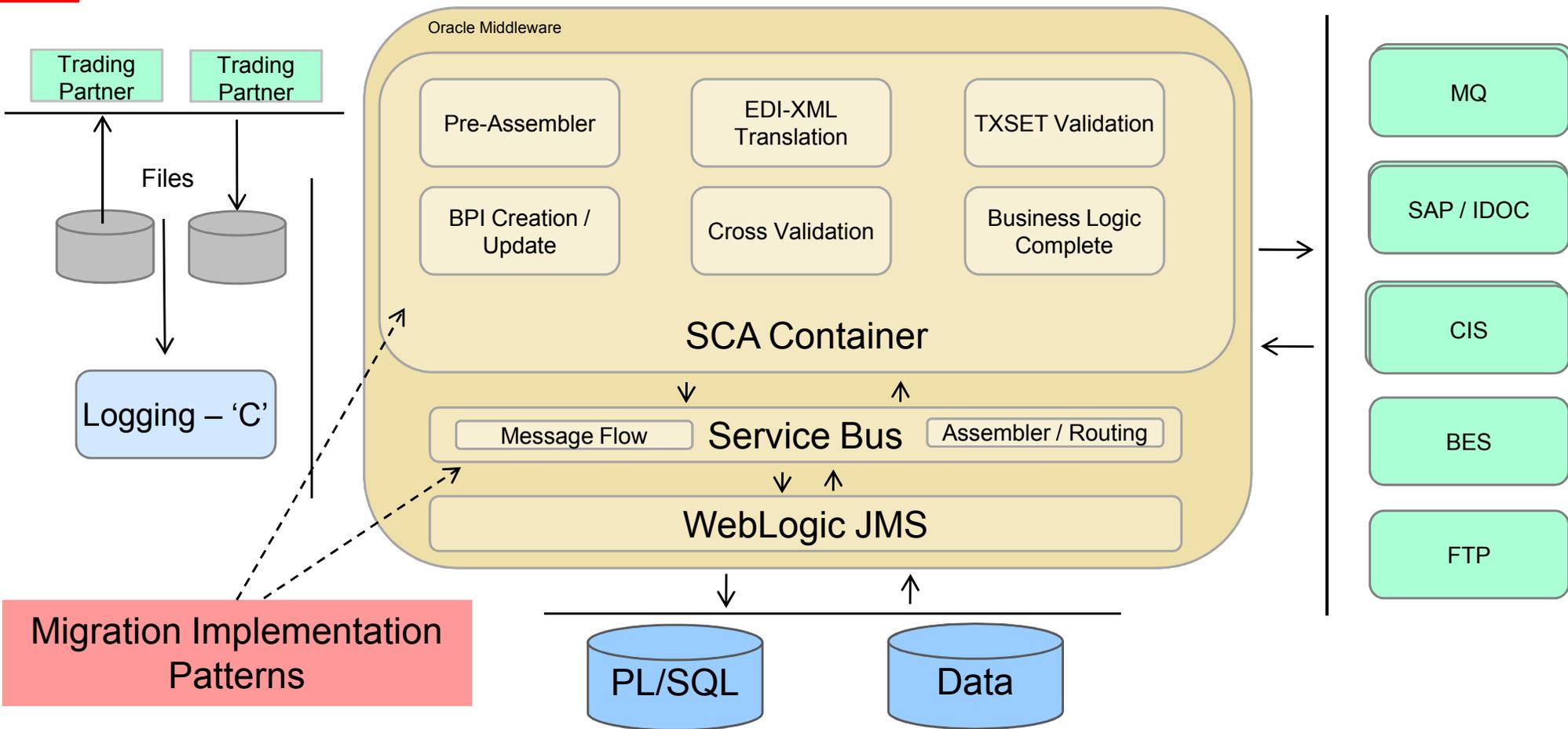
Top Business Compelling Events for SOA Migration

- Preserve Business Logic
- Increase Business Platform Stability, Reliability and Productivity
- Introduce Business Process Visibility (BRE, BAM) and Business Operational Reporting across their end to end business functions (KPIs)

Java CAPS Integration Architecture



Oracle Middleware Integration Architecture



Summary

- Think Big, Start Small
- Use Oracle Assessment and Jumpstart Service to assess the complexity of the road ahead
- Adopt a phased migration implementation approach to reduce risks and build architecture / new features incrementally into to a steady state SOA
- Leverage Oracle Customer Product Management Advisory Board and Oracle Consulting Services
- You are in for a long haul, continuously optimize the platform and architecture, refine the migration processes, upgrade people skills and build robust SOA deployment practices using Fusion middleware industry leading practices and field experience from OCS.

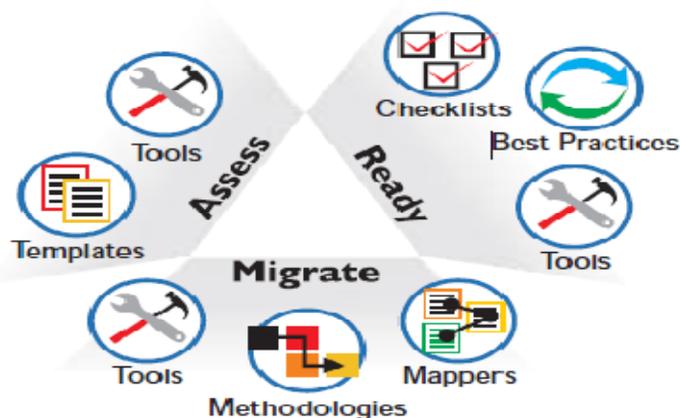


Partner Offering Wipro tooling



ORACLE

Wipro- OFiM Framework - Overview



WHAT IS SOLUTION

- Migration solution helps customer migrate from Sun Integration platform to Oracle Fusion platform
- Solution provides accelerators / tools, templates and checklist to help migrate to from source to target platform (Sun to Oracle Fusion)

NEED OF THE SOLUTION

- Help customers towards ease of migration from Sun to Oracle Middleware Platform
- Automate the migration process to the extent thus eliminate manual errors
- Overall migration effort reduction leading to greater ROI

BENEFIT

- Reduced effort towards re-development using tools thus rapid migration
- Clear and assessed migration path
- Powered by home grown OFiM Methodology
- Artifacts to assist building To-be Architecture
- Phased approach to Mitigate risk and best practices adoption for parallel run

ORACLE

Wipro- OFiM Framework – Migration Tool

- Capturing Java CAPS Projects Implementation details
- Migrating Structures
- Reusing the ICAN / Java CAPS JCD code
- Migrating Configurations
- Partner Profile Migration
- Interface Assimilation

Q&A

ORACLE

Join the Middleware Community



Twitter

twitter.com/OracleMiddle



Facebook

facebook.com/FusionMiddleware



LinkedIn

[Oracle Fusion Middleware](https://Oracle.com/FusionMiddleware)



Oracle's Data Integration blog

blogs.oracle.com/fusionmiddleware

Oracle.com/Middleware



ORACLE

Hardware and Software

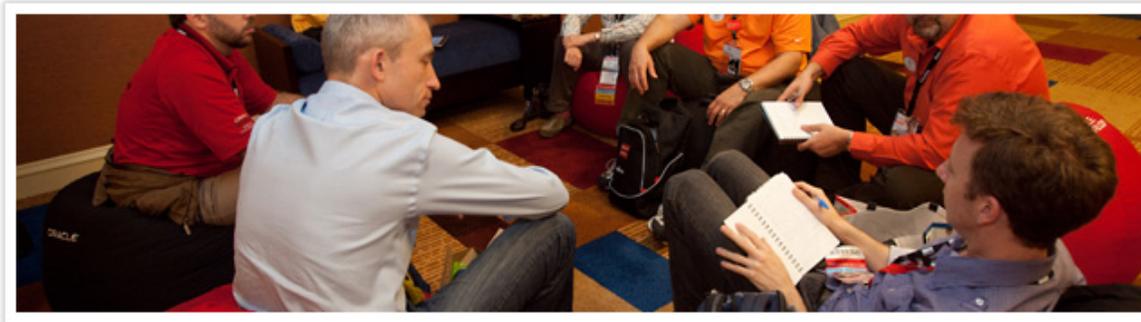
ORACLE®

Engineered to Work Together

ORACLE®

ORACLE®

Oracle OTN Lounge



- Visit the Oracle OTN Lounge to connect with peers, meet experts, watch Oracle TechCasts, or receive free giveaways
- OTN Lounge is located at Howard Street Tent
- Join the **Fusion Middleware Power Hour, Tuesday 4-6PM**