

Oracle Cloud Platform Partner Webcast

Java Cloud Service and Oracle OpenWorld Highlights



Mike Lehmann - Vice President, Product Management

Christine Kungl - Senior Manager, Global Partner Enablement

Juliana Button - Director, Product Management

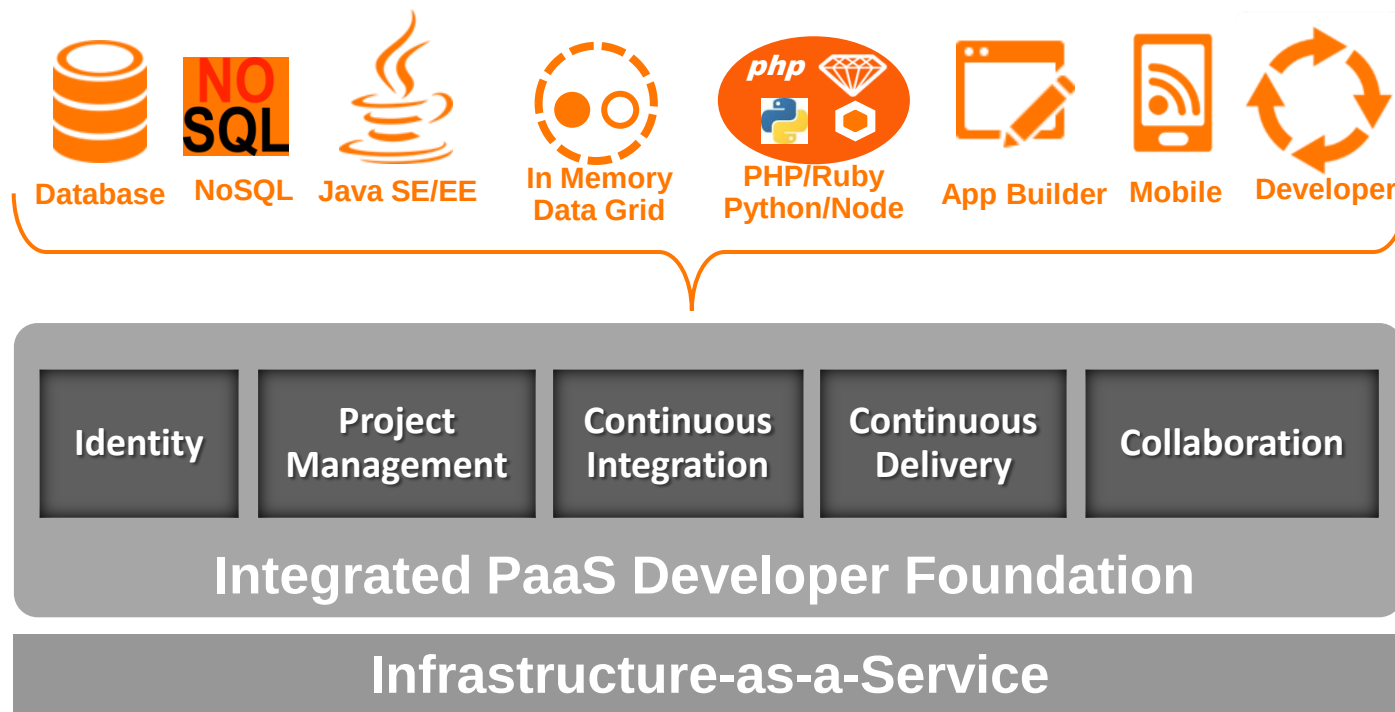
Java Cloud Services

Product and Roadmap Update

Mike Lehmann
VP Product Management
WebLogic Server, Coherence and Java Cloud Services



Oracle Cloud Platform: For Application Development *and* Deployment



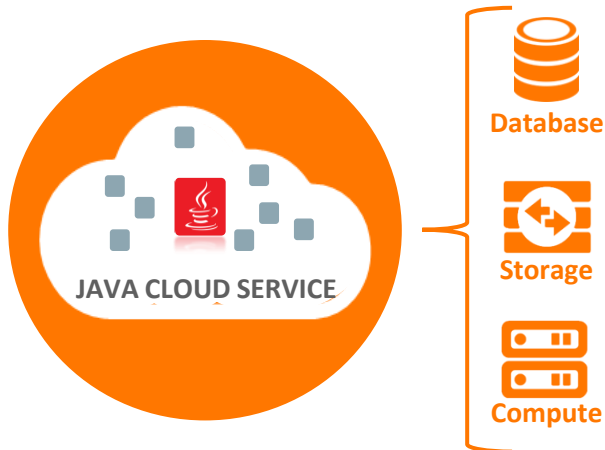
- Choice of Database and Programming languages – RDMS, NoSQL, Java EE, Java SE, Node.JS, PHP, Ruby
- Continuous integration and delivery with source control management, issue tracking, build & test & deployment
- Built in end to end lifecycle support – provision, backup/restore, scale, patch and disaster recovery
- Elastic infrastructure with multi data center high availability

Oracle Java Cloud Service

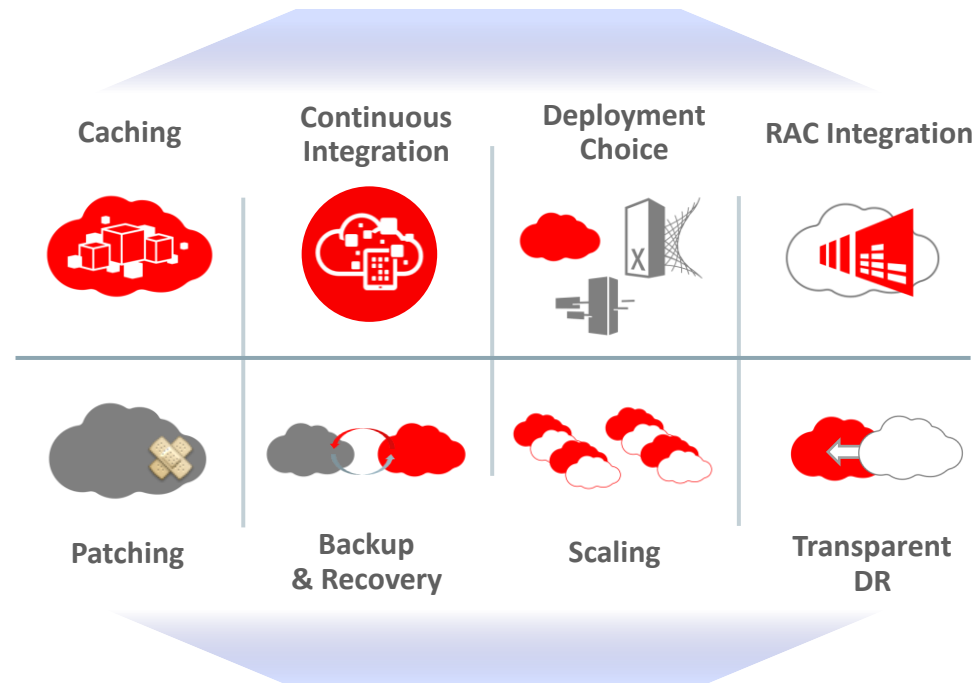
Run Enterprise Class Java EE Workloads in the Cloud

What is Java Cloud Service?

- Robust PaaS for WebLogic, built on Oracle's IaaS solution
- Includes advanced cloud tooling that covers the complete lifecycle of your application



Product Features



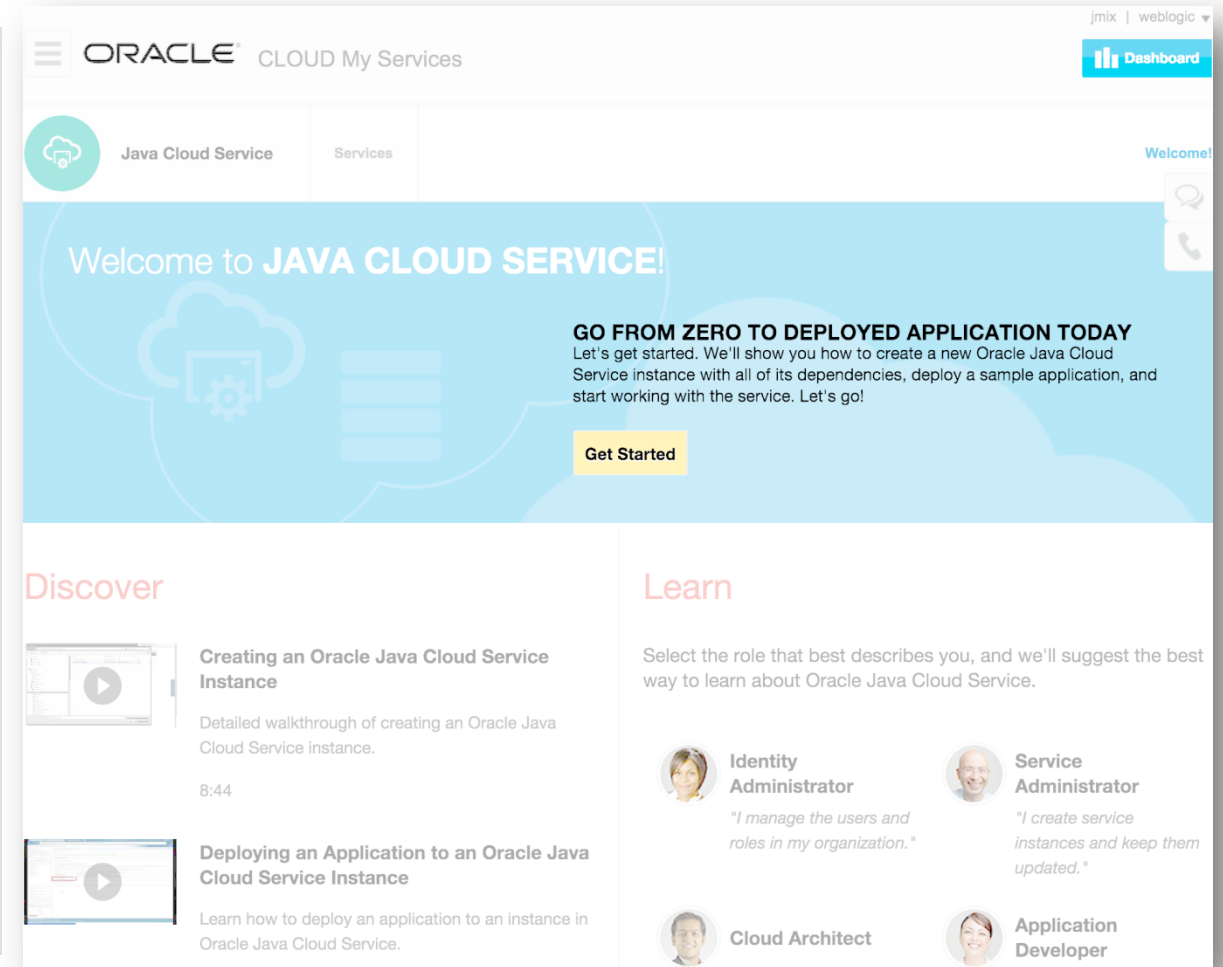
Operational Advantages

Benefits



Recently Added: Java Cloud Service First Use Experience

- New Welcome Page as landing page for JCS Console
- New “Services” tab to create and manage JCS instances
- Welcome page and application designed for first time use experience
- Includes Get Started tutorial designed to get user from zero to Hello World
- Also includes other videos, tutorials, and documents links for various personas



Recently Added: Java Cloud Service: Scale UP / DOWN

- Always supported Scale OUT / IN – adding / removing more managed servers
- NOW – add more compute and storage to current managed server nodes
- ONLY available to new service instances created after August 16th 2015
- Available for Cloud Tooling variant of JCS
 - Scale option available per node
 - Scale at service level in roadmap

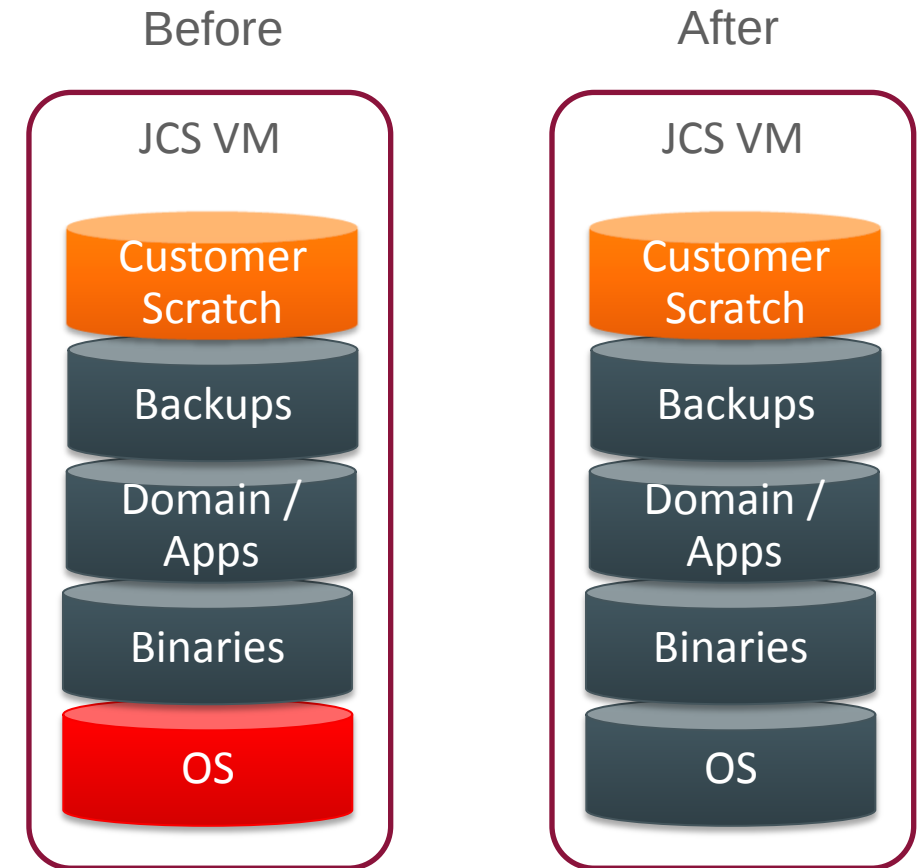
Cluster: ArunServ_cluster

Add Load Balancer Add Node

	Administration Server Domain: ArunServ_domain Managed Server: ArunServ_server_1 Public IP: 10.241.225.135	OCPUs: 1 Memory Storage	Restart Scale Up/Down
	Managed Server: ArunServ_server_2 Host: arunservice2-12c-wls-2	OCPUs: 1 Memory: 7.5 GB Storage: 48 GB	

Recently Added Java Cloud Service Persistent OS Disk

- Past:
 - OS on Ephemeral
 - Any changes made to OS lost at restarts
- Now:
 - OS is on permanent disk
 - All changes are permanent
 - All changes retained across restarts, stop/start



Recently Added: Java Cloud Service Subscription (Non-Metered) Offering

- Three new pricing/packaging models:
 - Commercial Subscription
 - Public Sector Subscription
 - Academy Subscription
- Commercial and Public Sector have same price – 25% discount on monthly metered price
 - Same SLAs, Same billing and charging policy
 - Charged for the entire month, irrespective of usage
 - Public Sector SKUs eventually available in GOV cloud

Subscription Type
Select the service level and billing frequency for your service.

Service Level

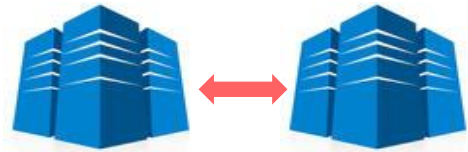
- ☐ **Oracle Java Cloud Service - Virtual Image**
Oracle WebLogic Server installed on Oracle Cloud virtual machines.
No additional cloud tooling available.
- ☒ **Oracle Java Cloud Service**
Oracle WebLogic Server installed on Oracle Cloud virtual machines.
Additional cloud tooling available for tasks such as backup, restoration, scaling, and patching.

Software Edition
Select the edition of your selected software release to be installed on your service.

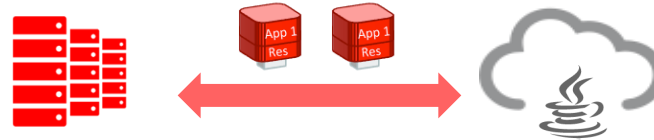
- ☐ **Standard Edition** [\(Details\)](#)
Oracle WebLogic Server 12c (12.1.3.0.3)
Installed on Oracle Linux 6.4
- ☒ **Enterprise Edition** [\(Details\)](#)
Oracle WebLogic Server 12c (12.1.3.0.3)
Installed on Oracle Linux 6.4
- ☐ **Enterprise Edition with Coherence** [\(Details\)](#)
Oracle WebLogic Server 12c (12.1.3.0.3)
Installed on Oracle Linux 6.4
NOTE: This option is disabled because it is not included with your subscription.

Java Cloud Service Focus on Enterprise in Coming Quarterly Releases

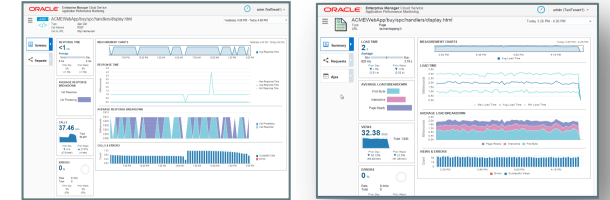
**Multi Data Center
High Availability Topologies**



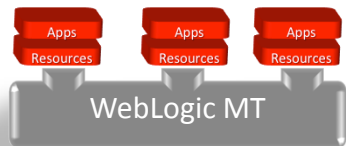
**Seamless Portability/Integration
Between On Prem and Cloud**



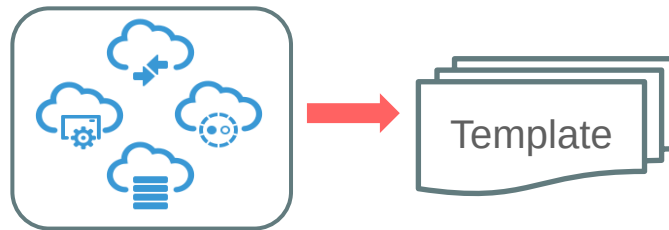
**APM and Log
Analytics**



**Workload 12c with
WebLogic Multitenancy**



**Standardization
With Templating and Cloning**



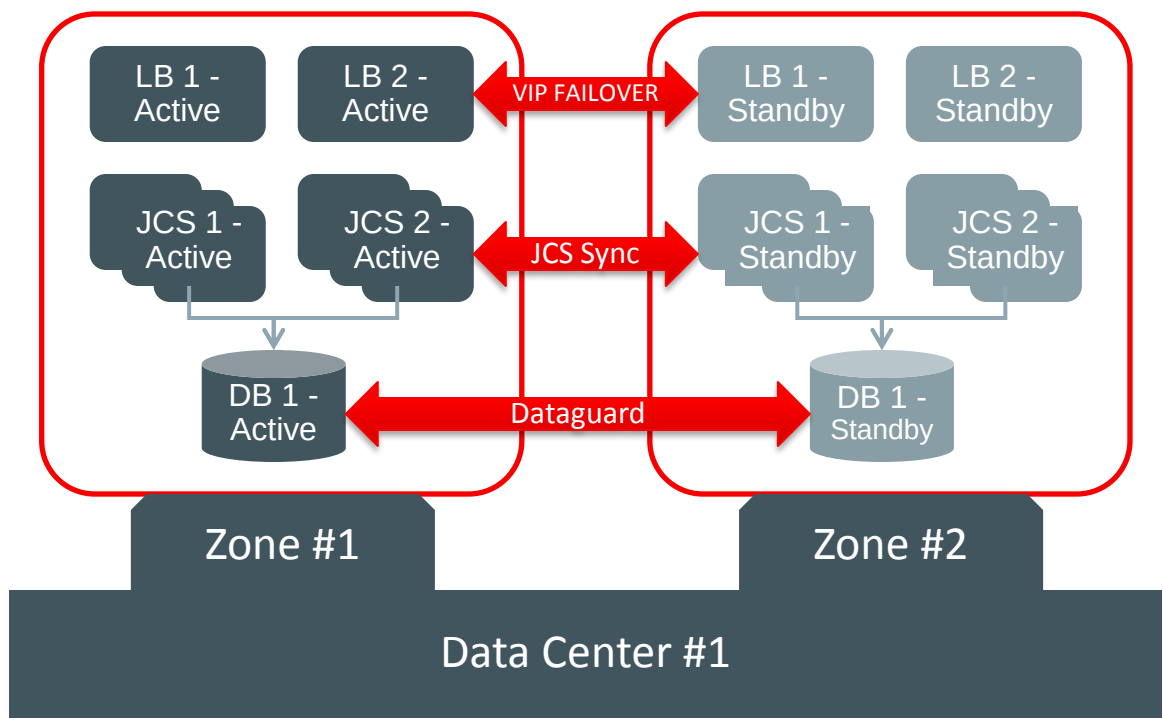
**Oracle Managed Java/DB
Cloud Services**



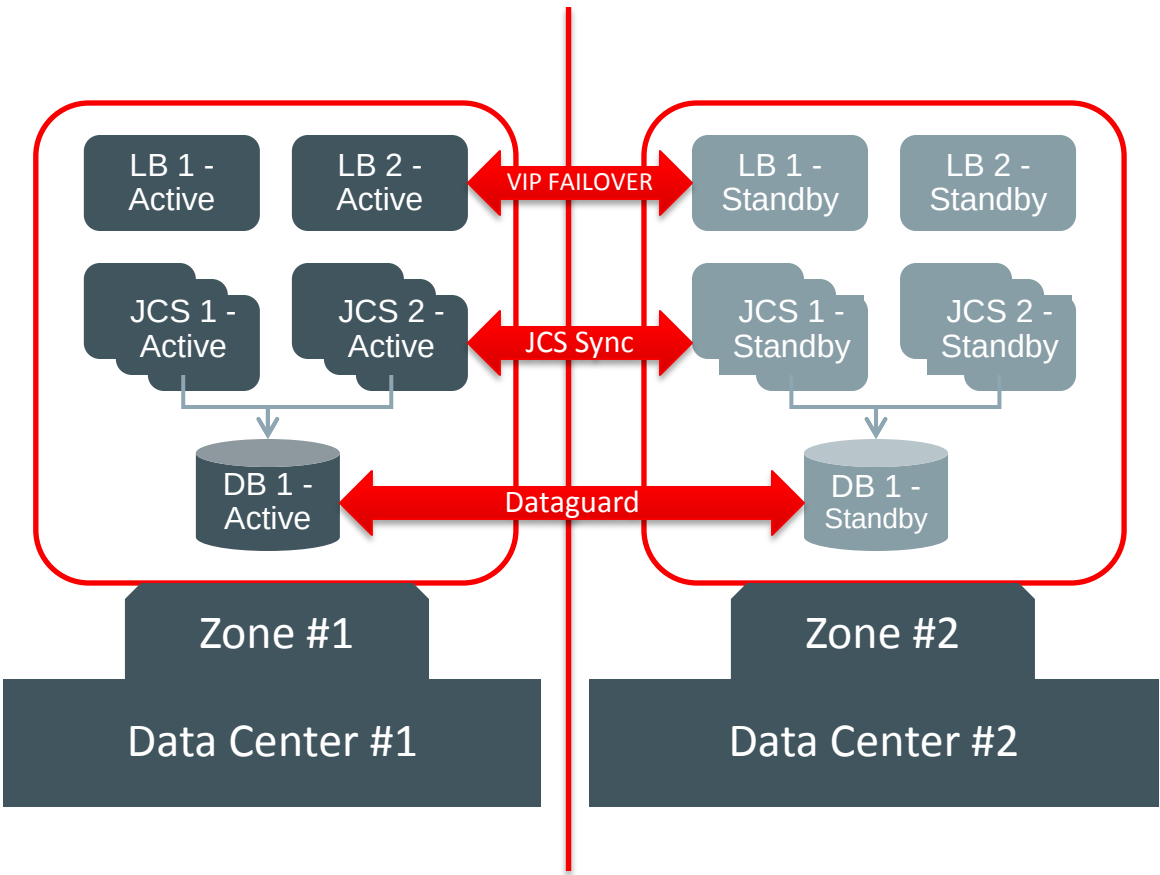
Disaster Recovery Option

Use: Continuous Availability for Critical Applications

Standby in different hardware zone in same Datacenter

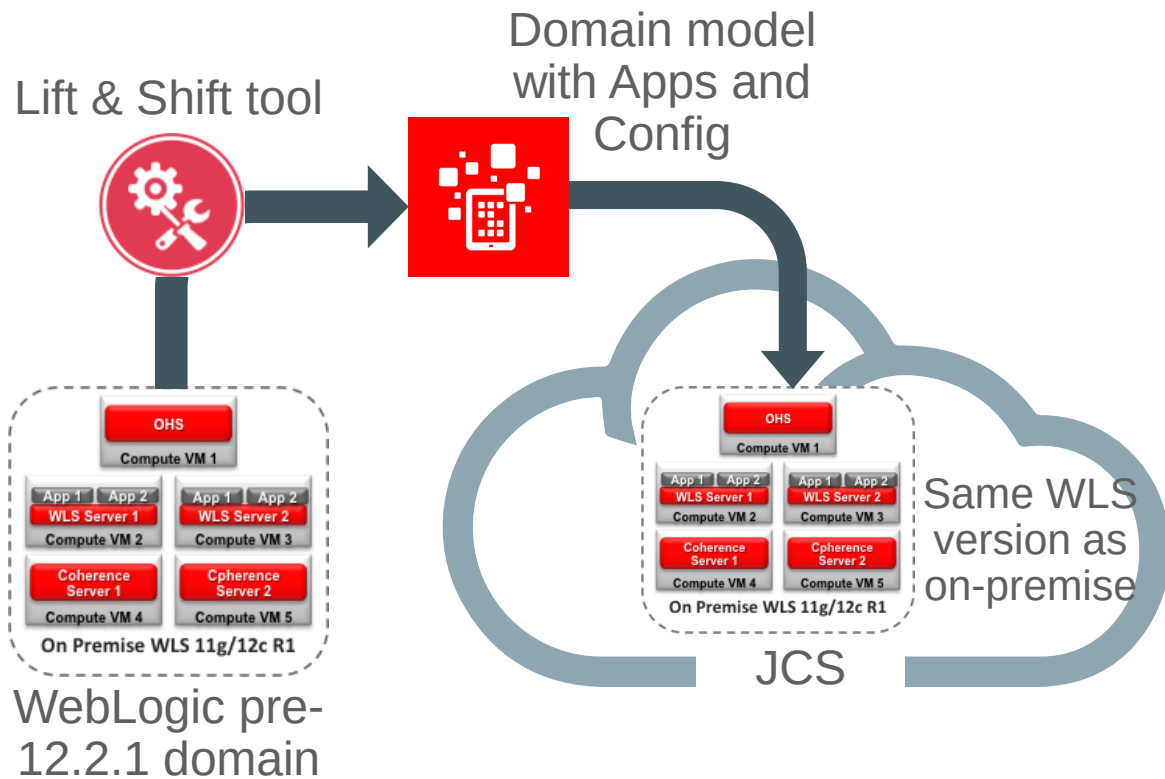


Standby in different datacenter

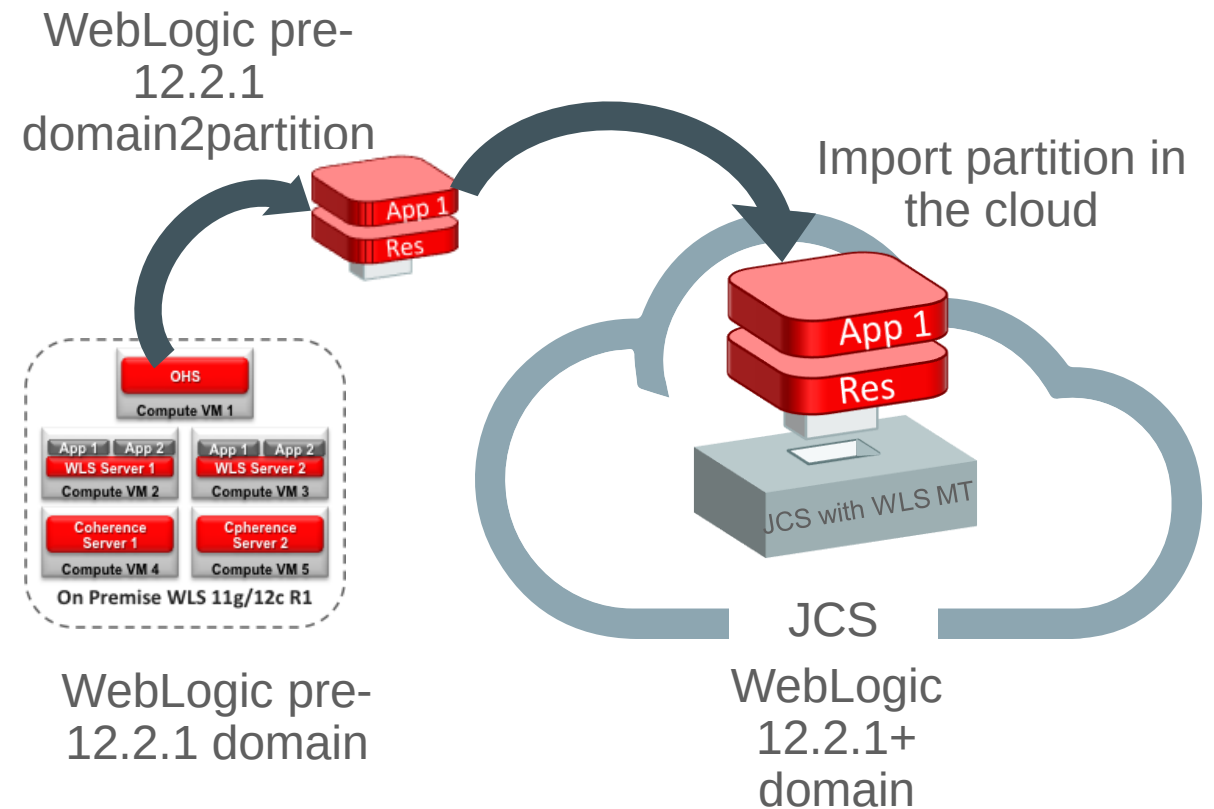


Application Lift & Shift Tooling

Lift & Shift without Auto Upgrade

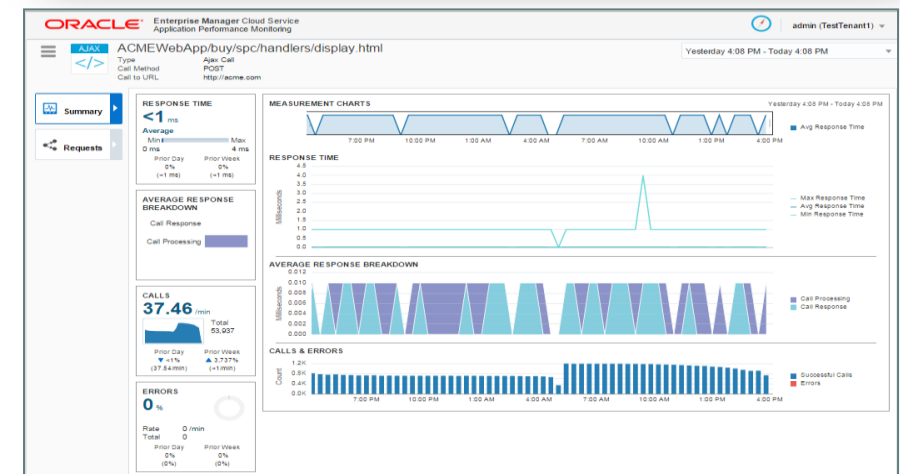
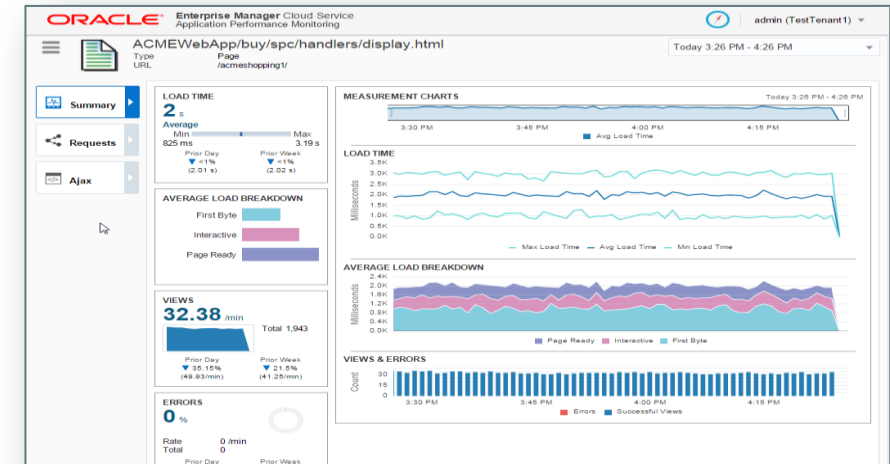


Lift & Shift with Auto Upgrade



Application Performance Management and Log Analytics

- Goal:
 - Provide deep performance and log analytics for developers and operations
- Steps:
 - Before or after provisioning Java Cloud Service, apply APM and Log Analytics option to instance
- Value:
 - Proactive analysis of applications while they run
 - Post problem analysis via deep log analytic capabilities



Java Cloud Service with WebLogic 12c R2 & Coherence 12c R2

Consolidation with Multitenancy; Multi Data Center with Continuous Availability

The World's First Native Cloud Enterprise Java Platform WebLogic Server 12c R2 and Coherence 12c R2

New Options!

- 5-10X Better Density with WebLogic Server Multitenancy
- Multi Data Center HA with WebLogic Server Continuous Availability

New Technology!

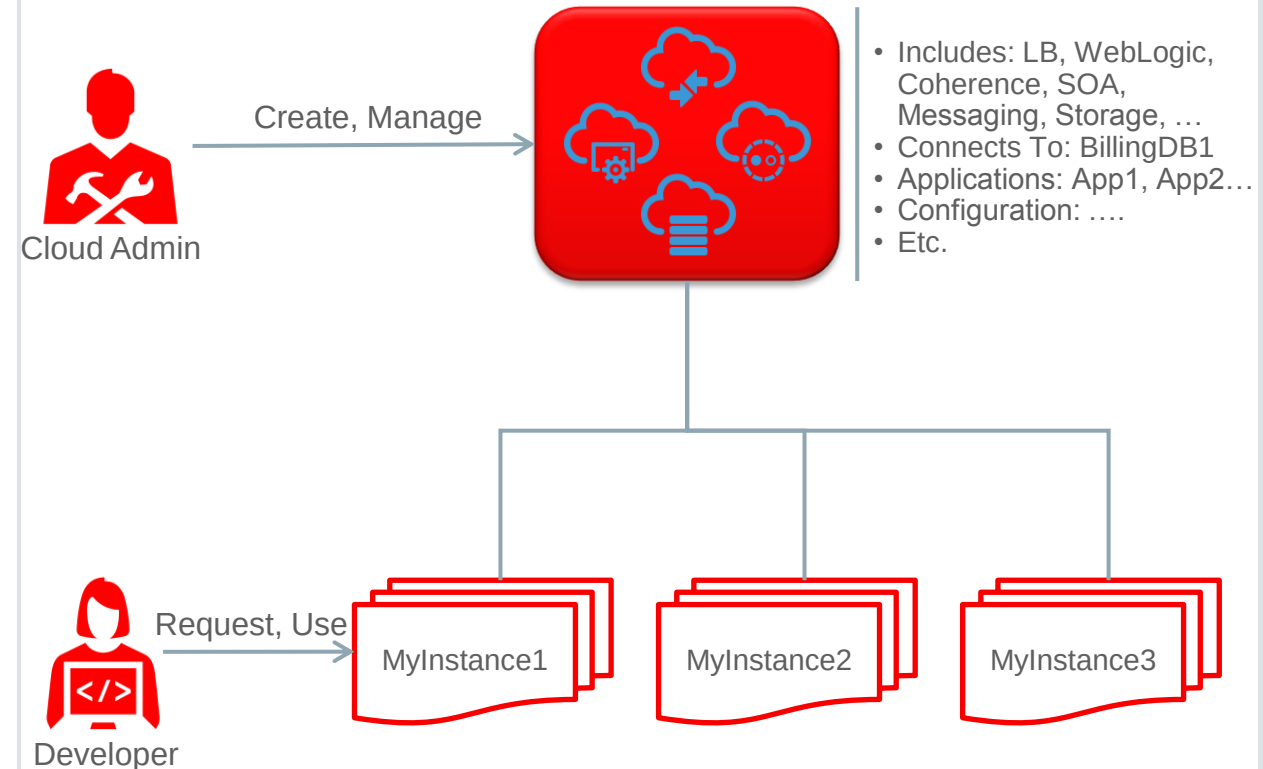
- Java EE 7 and Java SE 8
- WebLogic Rules Based Elasticity
- Coherence Federated Caching and Persistence

October
2015
OpenWorld

Service & Environment Templates

Use: Standardization and Control of Application Deployment

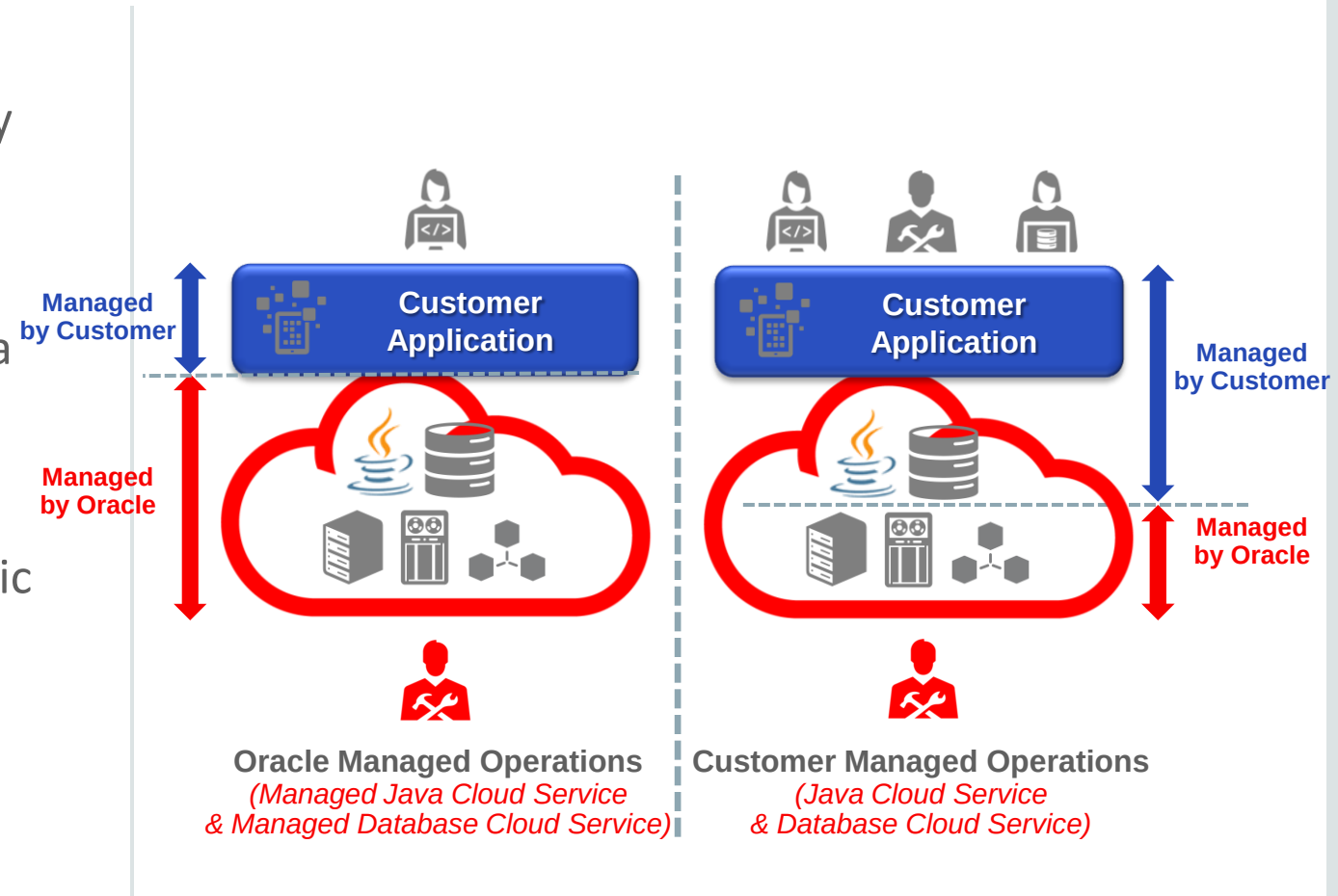
- Goal:
 - Provide a standardization pattern for creating environments in cloud
 - Encapsulate configuration of individual services, as well as topology of a multi-tier environment including Web Tier, App Tier, Data tier, and Database Tier, Storage, Messaging and Upper Stack services
- Steps:
 - Admin to create a template for individual services
 - Admin to create environment template as a collection of service templates with pre- and post- actions
 - Self-Service users to use named templates to create new environments
- Value:
 - Enables standardizations
 - Simplifies development for large-scale, distributed teams
 - Reduce cost and time to manage standard environments



Java Cloud Service Managed By Oracle

Use Case: Offload Operations to Oracle – Simplify, Reduce Cost

- Goal:
 - Application environments fully managed by Oracle including DR/standby
- Steps:
 - Provision a Managed JCS and wire against a Managed DBaaS
- Value:
 - Dramatically reduce workloads on WebLogic and Applications admins
 - Fully managed capacity with auto scaling; never loose a transaction due to capacity
 - Fully managed failover

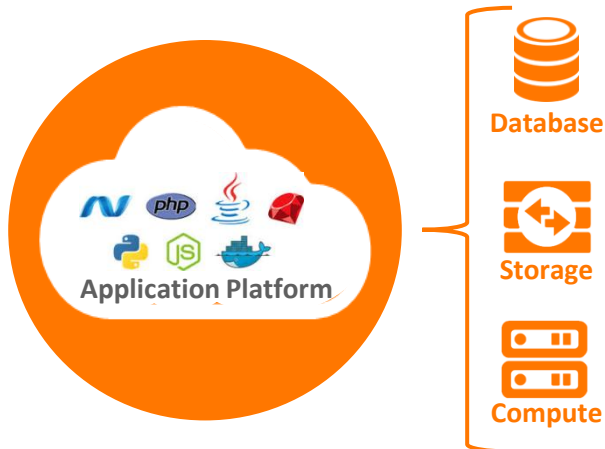


And More Shortly Coming: Java SE, Node Cloud Service

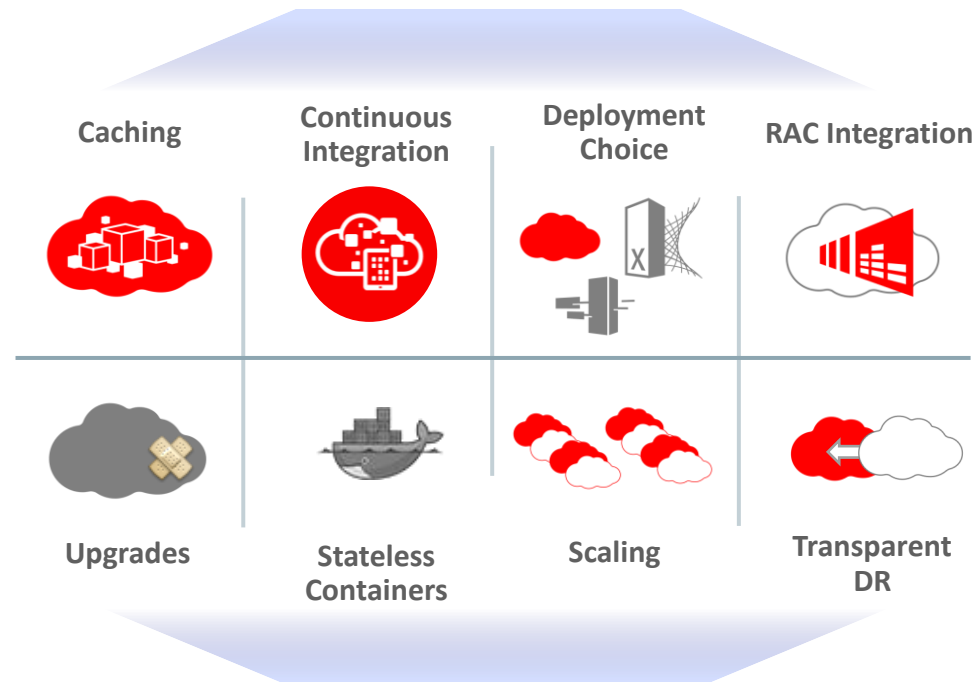
Polyglot Platform for Running Lightweight, Stateless Applications in the Cloud

Java SE and Node Application Platform

- Robust polyglot PaaS for light-weight cloud native applications
- Built on Oracle's IaaS solution
- Built-in advanced operations for complete lifecycle management

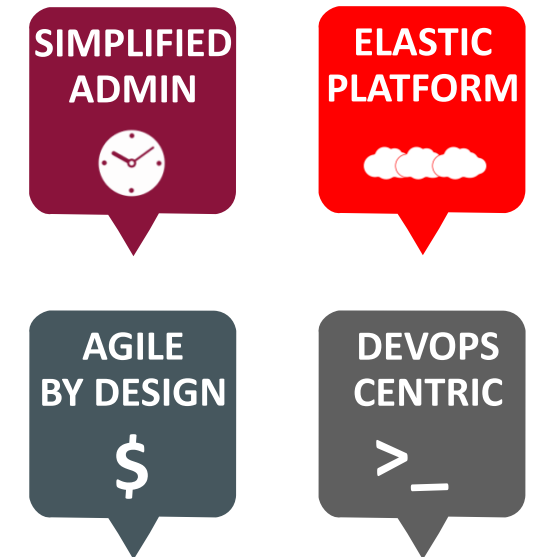


Product Features



Operational Advantages

Benefits



And More Coming: Coherence in Cloud



Coherence Feature of JCS

WebLogic and Coherence in the Cloud

Targeted at WebLogic Deployments –
Caching/Data Grid Use Cases

Live Today



Coherence Cloud Service

Caching Edition

Simple caching features

Targeted for use by General Purpose
Caching Deployments, for e.g. Java SE
Cloud Service, Node Cloud Service

Datagrid Edition

Advanced Data Grid features

Targeted for High Value Data Grid
Deployments – Federated Caching,
HotCache, Persistence Use Cases

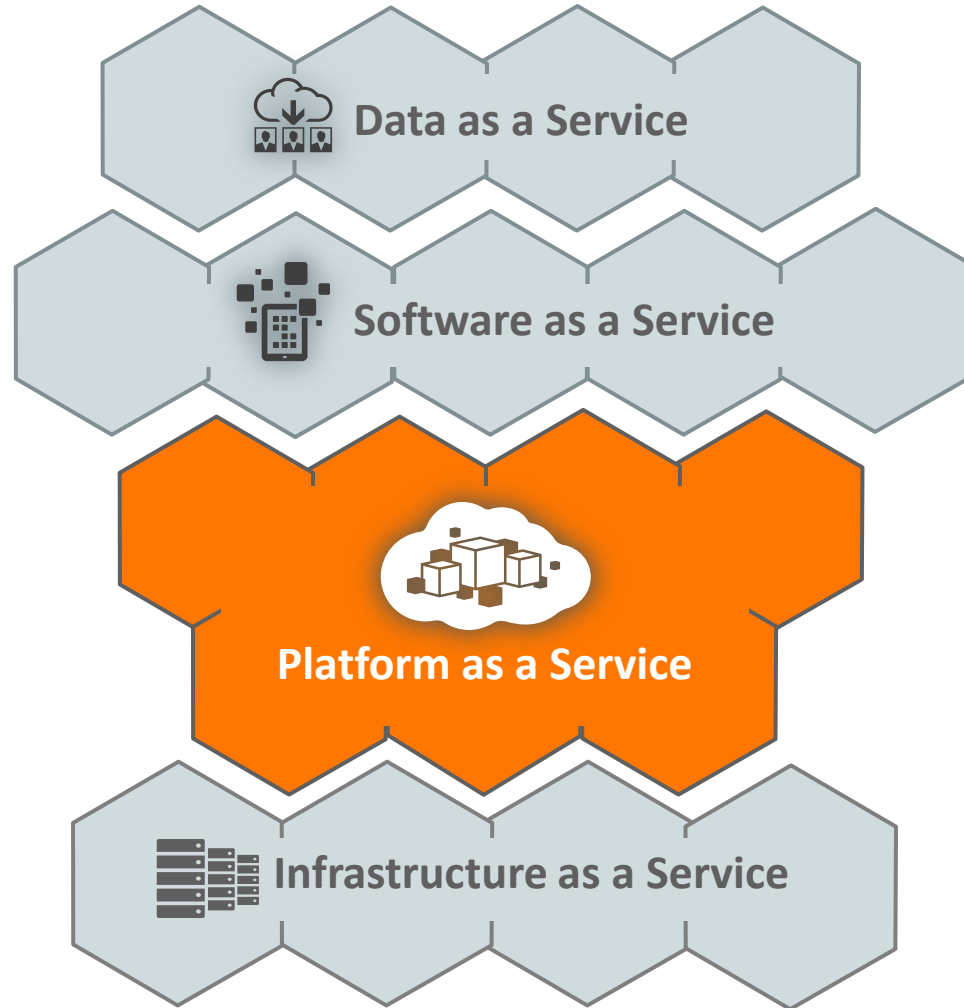


Oracle OpenWorld 2015

Juliana Button
Director, Product Management
16th September, 2015



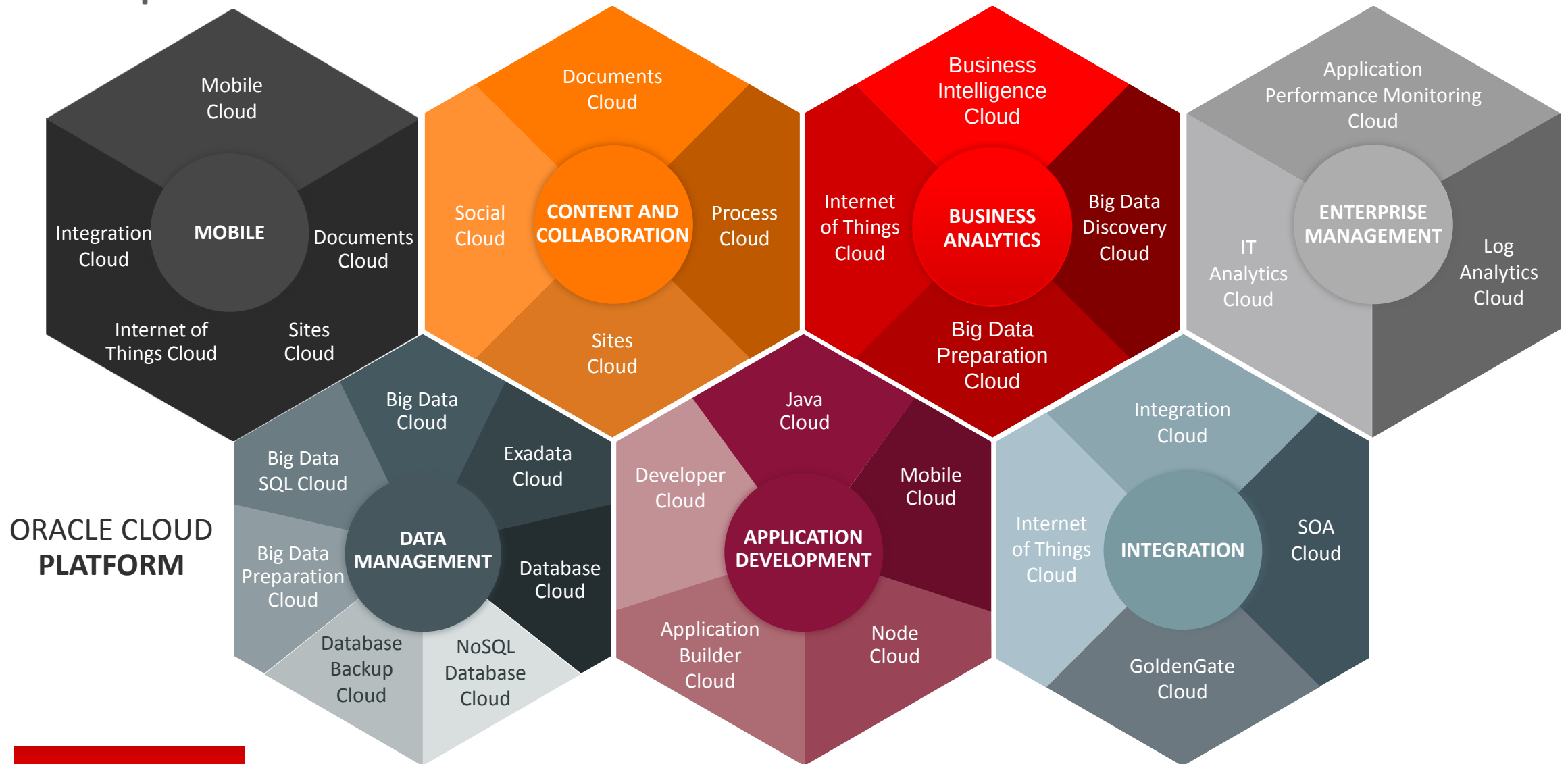
Oracle Cloud Platform Strategy



**Bring Oracle's leading
Database and Middleware
Technology Software to customers
and partners anywhere in the
World through the Internet**



Comprehensive Portfolio of Cloud Platform Services



Oracle Cloud Platform Highlights @ OpenWorld

SOA/ICS

- SOA Cloud Service
- New Integration Analytics
- New API Management Platform
- SOA 12.2.1

BI/EPM/Big Data Discovery

- Data Visualization Cloud Service
- Big Data Discovery Cloud Service
- Oracle BI 12c

WebLogic/JCS/Exalogic

- WebLogic 12.2.1 (WLS Multitenant)
- Coherence in the Cloud
- Exalogic 12.2.1
- JCS Upgrade

Data Integration

- Big Data Prep Cloud Service
- Golden Gate Cloud Service
- Big Data Updates
- DIS 12.2.1 and GG Updates

IDM

- Identity for Cloud
- Mobile Security

Mobile

- Mobile Test Automation

Tools

- Application Builder Cloud Service
- Developer Cloud Service

2015 Keynotes (All @ Moscone North, Hall D)

Sunday, 10/25

5:15-6:00pm - Partner Keynote

6:00-7:00pm - Larry Ellison

Monday, 10/26

8:30-9:15am - Partner Keynote

9:15-10:15am - Mark Hurd

Tuesday, 10/27

8:30-9:15am - Partner Keynote

9:15-10:15am - Oracle Keynote

1:30-2:15pm - Partner Keynote

2:15-3:15pm - Larry Ellison

Wednesday, 10/28

8:30-9:15am – Partner Keynote

9:15-10:15am - Oracle Keynote

Middleware Tracks @ OpenWorld 2015

Track

Application Servers, Cloud Application Foundation, and Exalogic

Business Analytics

Cloud Integration, Service-Oriented Architecture

Data Integration

Enterprise Mobility

Identity Management

Oracle Application Development Framework and Development Tools

Portal, Content Management, Web Experience Management, and Business Process Management

Solution Track: Oracle Cloud Platform (PaaS)

Solution Track: Oracle Cloud for Developers

PaaS-Related Solution Tracks @ OpenWorld 2015

Track

Oracle Cloud Platform (PaaS)

Oracle Cloud for Developers

Mobile

Middleware Related General Sessions @ OpenWorld 2015

Session	When
GEN10178: Mobile—the Heart of Digital Transformation	Mon, 10/26 @ 11am
GEN7350: Oracle's Big Data Strategy – Unified Data Management and Analytics	Mon, 10/26 @ 2:45pm
GEN10761: Oracle Cloud Platform and Fusion Middleware: Accelerating Digital Transformation	Mon, 10/26 @ 4pm
GEN7309: Revolutionizing Application Development with Oracle Cloud	Tues, 10/27 @ 11am
GEN5878: The Cloud Platform for Digital Business	Tues, 10/27 @ 12:15pm
GEN7346: Oracle Business Analytics Executive Briefing	Weds, 10/28 @ 11am

Event Agenda and Schedule

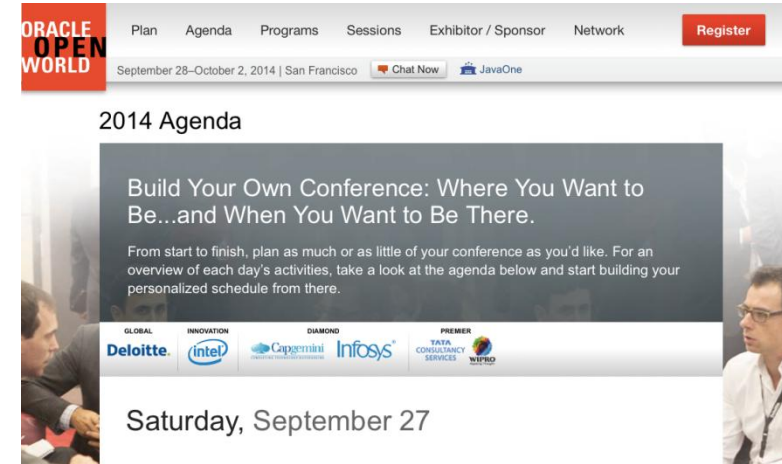
- 2,000+ high-level sessions over five days
- Dozens of hands-on labs (Middleware and PaaS)
- 179 PaaS/Middleware conference sessions (Oracle)
- 7 Meet the Expert sessions (formerly BOFs)

- Agenda

<https://www.oracle.com/openworld/agenda.html>

- Content Catalog

<https://events.rainfocus.com/oow15/catalog/oracle.jsp>



Focus On Documents

Focus On	URL
Oracle Cloud Platform	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18538
Integration Cloud Services and SOA	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18493
Cloud Platform for Integration	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18540
Data Integration	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18692
Mobile	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18691
Application Development Tools and Frameworks	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18293
Content and Collaboration in the Cloud	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18529
Digital Experience, Content and BPM	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18539
Oracle Identity Management	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18635
Enterprise Manager: FMW Management	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18284
Business Analytics	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=17600
Enterprise Performance Management	https://events.rainfocus.com/oow15/catalog/focusOnDoc.jsp?focusId=18416

DEMOgrounds @ OpenWorld

- Moscone West

- Applications
- Enterprise Manager for applications, and select solutions for industries

Exhibition Hall Hours

Monday	10:15 AM - 6:00 PM
Tuesday	10:15 AM - 6:00 PM
Wednesday	10:15 AM - 4:15 PM
Thursday	Exhibition Hall Closed

- Moscone South

- Database
- Middleware
- Mobile Showcase
- Linux
- Virtualization
- Server and storage systems
- Enterprise Manager for database, middleware, and physical and virtual systems
- Oracle Services
- Cloud Platform and Infrastructure Showcase

Auxiliary Events

Friday

October 23

Partner Advisory Council

Sofitel, Redwood Shore

Saturday

October 24

Global BA Leadership Summit

JW Marriott

Sunday

October 25

BI Product Advisory Board

11am-5pm @ JW Marriott

EPM Product Advisory Day

8am-5pm @ Grand Hyatt

WebCenter & BPM CAB

8am-5pm @ Grand Hyatt

DIS CAB

TBD @ Grand Hyatt

Exalogic CAB

8am-4pm @ Marriott Union Square

Cloud Platform CAB

8am-4pm @ Marriott Union Square

WebLogic Server CAB (Day 1)

8am-4pm @ Marriott Union Square

WLS, Cloud, Exalogic CAB Reception

7pm-10pm @ Thirsty Bear

Auxiliary Events

Monday

October 26

IdM Customer Dinner	6:30pm @ La Mar Ceicheria Peruana
Tuxedo Customer Dinner	7pm @ tbd

Tuesday

October 27

Exalogic Customer Lunch	11am @ Four Seasons
Innovation Awards Ceremony	4pm @ LAM Research Theater

Wednesday

October 28

Customer Appreciation Event	Treasure Island
IdM Customer Advisory Board	2pm-4:30pm @ JW Marriott

Thursday

October 30

WebLogic Server CAB, Day 2	10:30am @ JW Marriott
Integration/SOA CAB	11:45am @ Grand Hyatt
Enterprise Mobility CAB	12pm @ Westin St. Francis
Integration/SOA Customer/Partner Appreciation	7pm @ Press Club
Healthcare CAB	10am @ Grand Hyatt

Partner Activities @ OpenWorld

- Partner Advisory Panel on Friday 10/23
 - Sofitel and CVC center
 - 8 tracks covering all FMW/BI Pillars: CAF, SOA, WC/BPM, DIS, IdM, Mobile, BI, EPM
- EMEA Partner Executive Roundtable on Wed, 10/28 at 9-11 am
- Proposed Global SI Executive Roundtable on Wed, 10/28 at 1-3 pm

Other Programs @ OpenWorld

- [JavaOne](#)
- [Leaders Circle @ OpenWorld](#)
- [Big Data Central](#)
- [Cloud Central](#)
- [CX Central](#)
- [Engineered Systems Central](#)
- [My SQL Connect](#)
- [ERP Central](#)
- [HCM Central](#)
- [Mobile Central](#)
- [SCM Central](#)
- [OPN Central](#)

2015

ORACLE FUSION MIDDLEWARE: CELEBRATE THIS YEAR'S MOST INNOVATIVE CUSTOMER SOLUTIONS



2015 Oracle Excellence Award Ceremony for Fusion Middleware Innovation

Tuesday, October 27, 2015

Reception: & Ceremony: 400-5:30pm

YBCA Theater (next to Moscone North)

Session ID: CON10374

Oracle
Excellence
Awards

Networking Events @ OpenWorld

- Welcome Reception, Sunday 7pm
- OTN Tech Fest, Monday 7pm
- CX Central Fest, Tuesday 7pm
- Appreciation Event, Wednesday 6:30pm

Oracle Partner Network Cloud Platform Partner Community

Christine Kungl
Senior Manager, Global Partner Enablement
16th September, 2015

OPN Cloud Platform Resources



Oracle Cloud Platform as a Service (PaaS) Knowledge Zone

Check out the latest
resources!



Oracle Cloud Platform Partner Community

Become a member
today!



Resale Program

Apply to Resell
Java Cloud Service!



Cloud Platform Partner Webcast Series 2015

Coming up next:
Manufacturing, Banking and
Retail Industry Solutions on
Oracle Cloud Platform
October 7, 2015

Oracle Cloud Platform Partner Community is a collaborative communication channel for Oracle Partners and employees to exchange sales information on Oracle's PaaS offerings.

What's in it for you?

- Access to Oracle Cloud Platform Services content (sales & marketing)
 - ✓ Cloud Services Customer Success Stories
- Partners interactions with Oracle Experts

JOIN TODAY!



Cloud Platform Partner Community

Following in ~ 1 stream

Leave this group

Overview

Activity

Content

People

Reports

Calendar

Actions

About

Manage

About this Group

The Oracle Cloud Platform Partner Community is a collaborative communication channel for Oracle employees and partners to exchange sales information for Oracle's PaaS offerings.

Featured Expert



Christine Kungl-Oracle
Joined on Apr 12, 2010



Welcome to Oracle Cloud Platform Partner Community
Your one-stop shop for information on Oracle's Cloud Platform Services.

Ask a question to the Oracle Cloud Platform Partner Community

Type your question

ASK IT

Recent Ideas



Create an idea »
Create an idea for others to see and vote on

Beehive Space



community.oracle.com/groups/cloud-platform-partner-community

ORACLE®

How To Join?



Oracle PartnerNetwork
Cloud Platform Partner Community

1. Must be an Oracle PartnerNetwork member
2. Go to <https://community.oracle.com/groups/cloud-platform-partner-community>
3. Click on LOGIN in the top right corner
4. Login using Oracle Single Sign On
5. Ask to join the group
6. Wait for your approval email
7. Edit your profile to create a “Display Name in the format of ‘username-[company]’

ORACLE®