Oracle Fusion Middleware 12c
Strategy and Roadmap

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Safe Harbor Statement

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.
consumer

around-the-clock availability

flawless engagement

employee

mobile

personalized service

real-time fulfillment

business model

social

Information any time, anywhere

new markets
“Middleware projects are becoming the cornerstone of the digital business. We are seeing a growing interest toward PaaS, low-latency messaging, CEP and in-memory data grids. These technologies are essential to developing a digital business strategy.”

_Fabrizio Biscotti, research director at Gartner –2014_

“Organizations that take advantage of the digital era's opportunities must provide the ability to integrate myriad of endpoints, such as mobile apps, cloud-based applications, social networks, heterogeneous data sources and a growing number of 'things.”

_Massimo Pezzini, vice president and Gartner Fellow - 2014_
Oracle Fusion Middleware
The Cloud Platform for Digital Business

- Complete & Integrated
- Best-in-class
- Open Standards
- On-premise, Cloud
- Foundation for Oracle Fusion Applications & Oracle Cloud
Oracle Fusion Middleware

Key Investment Areas

- Mobile Computing
- Cloud Computing
- Internet of Things
- Big Data/Fast Data
- Engineered Systems
- Digital Business
New & Upcoming: Cloud Application Foundation

CAF12c Highlights

- WebLogic ~ DB 12c Integration
  - Active GridLink for RAC
  - Multi-tenancy
  - Application Continuity
- Coherence ~ GoldenGate HotCache
- Coherence performance & latency improvements on Exalogic – 4-6x!
- Multitenancy Architecture for CAF including WebLogic, Coherence, Web Tier

Cloud Services

- Java as a Service
  - With Caching
- Developer Cloud Service
- Messaging Service
- WebLogic on other public clouds
- Java SE as a Service

Other CAF Innovations

- Mobile Application Framework (MAF)
- Mobile-Friendly Functionality
- Coherence Live Events for Fast Data
- Tuxedo GridLink for RAC
- Tuxedo Exa Performance Optimizations – 5X!
- Enhancements to EM Packs
New & Upcoming: Exalogic

Simplified & Faster Application Lifecycle

- Allow Oracle to build environments (ATG, EBS, PSFT) at time of hardware setup using Exaccelerator program
- MAA blueprints for simplified HA, DR, Backup and Recovery (ATG, EBS, PSFT, Siebel)
- Best practices templates

Exalogic 12c

- Exalogic, Nimbula, EM integration
- AWS-like self-service and agility
- Self-healing control stack
- Single pane of glass for app-to-disk monitoring and cloud mgmt
- FMW optimizations

Future Direction

- Openstack integration.
- Additional PaaS services
- Security – Exadirect-secure firewall
- Open Operating systems – Windows, Redhat
New & Upcoming: Integration

On-Premises to SaaS Integration

- **Cloud**-to-On-Premise: SFDC & RNOW Adapters, Taleo, Fusion Apps, and other common SaaS applications
- **Cloud** Adapter SDK
- ODI ~ SFDC integration Investments

Mobile Enablement, API Management

- **Mobile**: Support for mobile development friendly protocols (REST, JSON)
- **API Management** – API Catalog and API Manager option to OSB
- **IoT** support through Stream Explorer and IoT Cloud Service

IPaaS & Private Cloud Options

- **IPaaS on Oracle Public Cloud** – Integration Cloud Service or Full VM access to SOA Suite
- **EM 12c** – support for auto provisioning for Private MWaaS
New & Upcoming: Business Process Management

**BPM 12.1**
- Complete coverage of BPM life-cycle with Business Architecture (BA)
- Adaptive Case Management
- Better analytics and monitoring with enhanced BAM
- BPM mobile application

**Process Cloud Service**
- Orchestrate processes on Oracle Public Cloud
- Integrate with other applications/services via REST
- Leverages other PaaS including Document Cloud Services

**BPM 12.2**
- Workspace enhancements with responsive layout and more intuitive UX
- Deep content and application integration
- Predictive advanced analytics
- Rich features for mobile and tablet applications
New & Upcoming: WebCenter

Portal
- Rapid Applications Integration – On-Premise & Cloud
- Improved Knowledge Worker Tools
- Content Management (LWCA, WCC RUI)
- Enhanced Mobility
- Design Time Experience
- Performance & Security
- Ease of Install

Content
- Documents Cloud Service
  - Document Collaboration in the Cloud
  - Enterprise File Sync and Share
- WebCenter Content
  - Enhanced User Experience
  - Hybrid ECM
  - Improved DAM
  - Business Solutions

Sites
- Sites
  - Sites as a Service
  - A/B testing
  - ROI Reporting
  - Social widgets for mobile sites
  - Next-generation rendering
  - Eloqua integration
New & Upcoming: Identity Management

Converged Identity Services

• Fully integrated Governance Solution with Certification, SOD and Role Management
• Complete Access Management with Federation, Strong Auth, Mobile and OAUTH

Extending Identity Services to the Cloud

• Cloud Access Portal
• Managed Identity Services available via subscription
• Web Services-based connectors for SaaS Apps

Mobile Security Suite

• Containerize & securely manage corporate applications & data on mobile devices
• Seamless SSO for mobile applications
• Extension of identity policy enforcement to mobile form factor
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