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Oracle Developer Cloud Service – An Introduction

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Transform Development Experience with Oracle Cloud

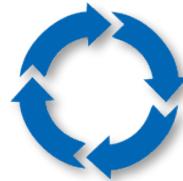
Complete, Standards-Based, Enterprise-Grade



Database Services



Java Services



Developer Services



Mobile Services



Messaging Services



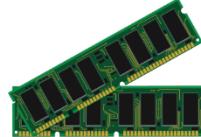
Storage Services



Identity Services



Notification Services



Caching Services



Collaboration Services



Analytics Services

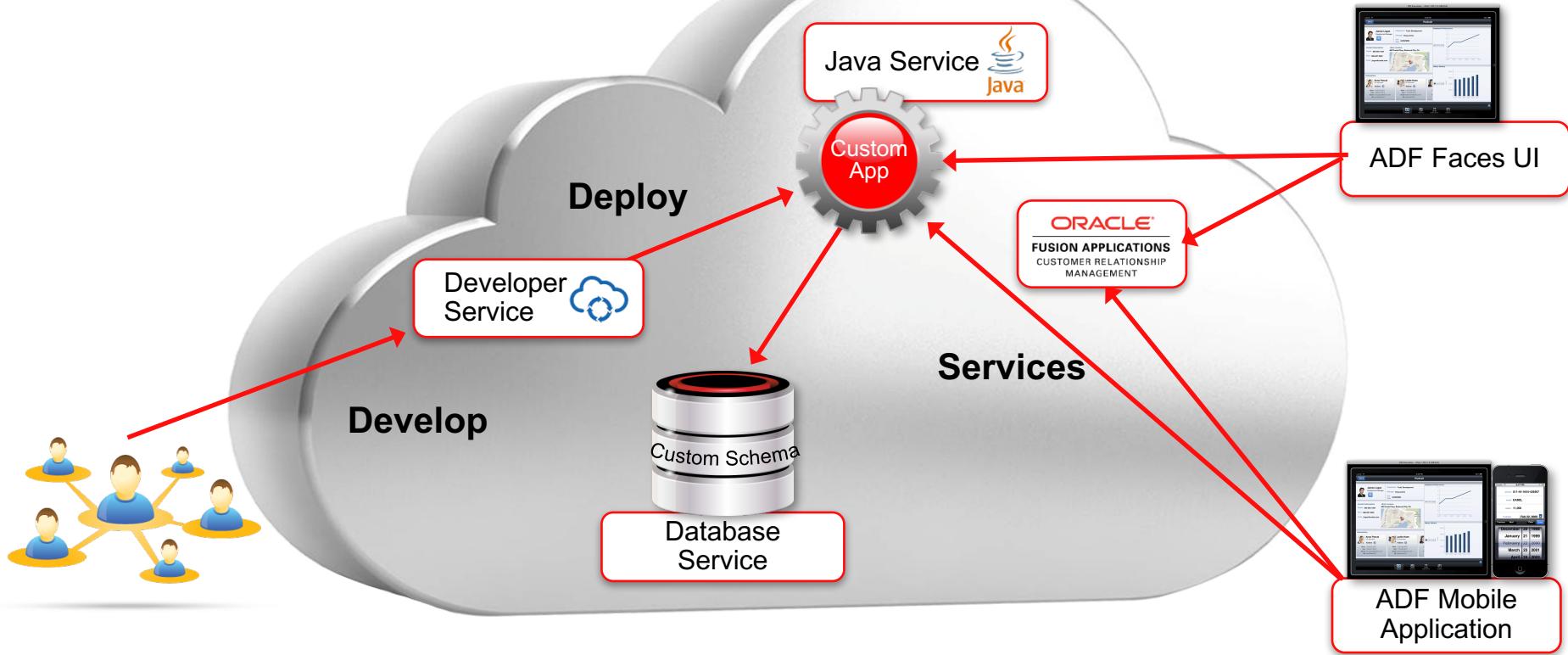


Application Store

Enterprise Grade Hardware, Software, and Management Infrastructure

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From development to runtime in Oracle Cloud



Oracle Cloud Services for Developers

Key Features

Built on industry standards – SQL, Java, HTML5, Web

Transparently run in the cloud – zero application code changes

Self-service control for users – develop, deploy, manage

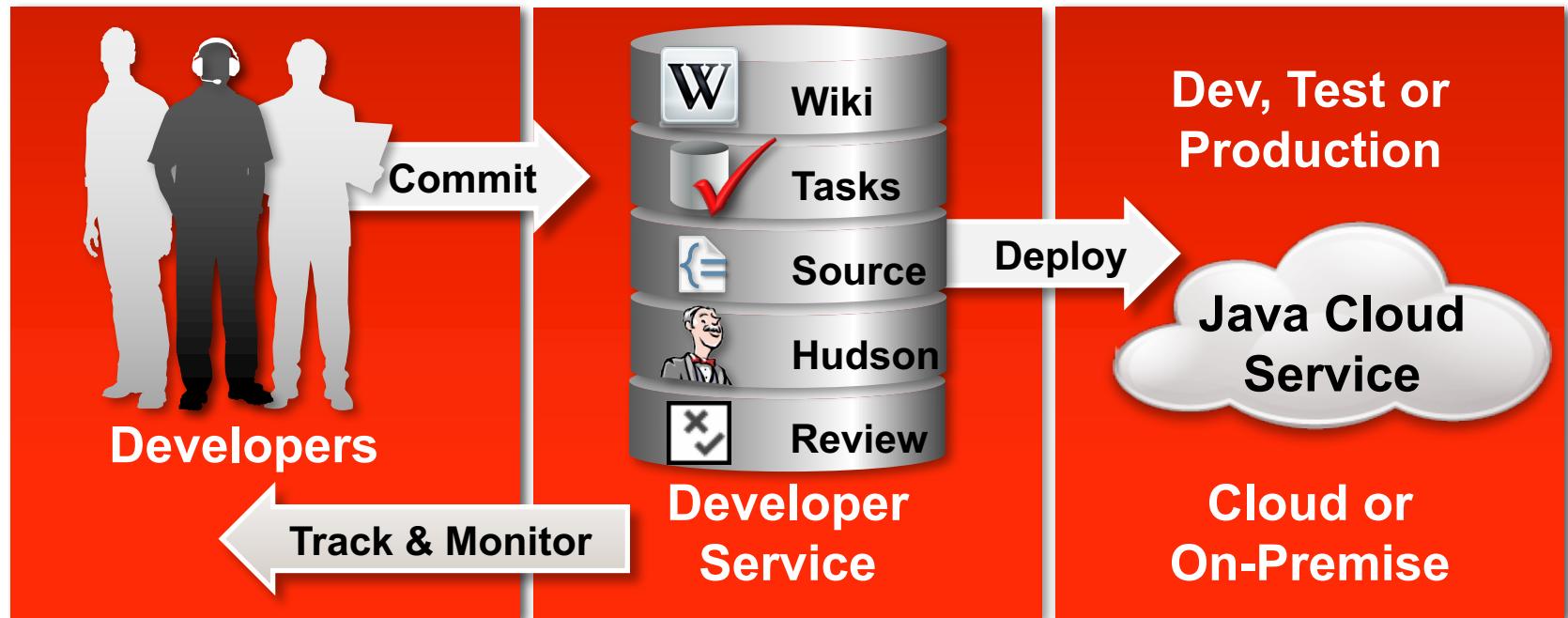
Complete data isolation – in the database, on disk

Service-Oriented Architecture – on-premise and cloud integration



Oracle Developer Cloud Service

Bringing It All Together



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Oracle Developer Cloud Service

ADF and IDE support

- Development of ADF applications supported
 - Hudson in Developer service pre-packages OJDeploy tooling
- Support in JDeveloper, NetBeans and Eclipse
 - Same version of IDEs support all Oracle PaaS services – Java Cloud Service, Database Cloud Service, and Developer Cloud Service.



Oracle Developer Cloud Service

Simplify Development

- Automated Provisioned Env
- Preconfigured & Integrated
- Automated Builds & Deployments
- Web based administration

Collaborate & Manage

- Integrated team source repository
- Continuous integration with breakage notifications
- Task/Defect tracking with activity stream and notifications

Deploy Automatically

- Deploy into Oracle Java Cloud Service automatically
- Workflow ensures build & test

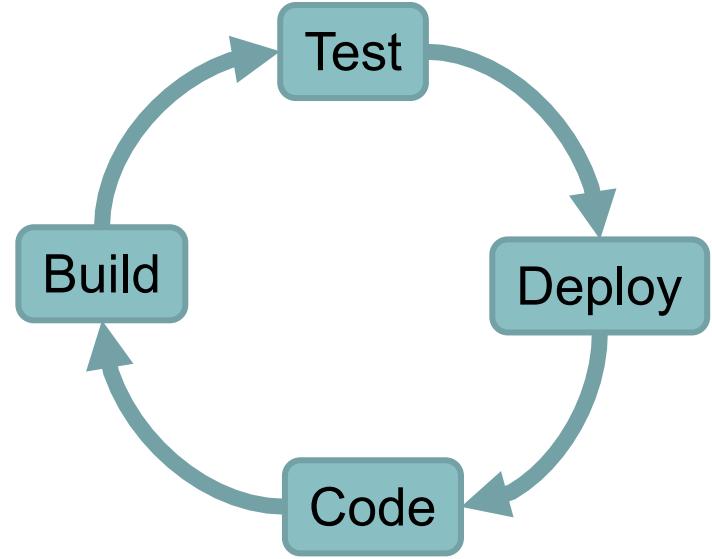
Integrated With IDEs

- JDeveloper
- Eclipse
- NetBeans

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Continuous Integration: Code, Build, Test & Deploy

- Software development process
 - Keep your work in a repository
 - Integrate your work frequently
 - Each integration is automatically built
 - Test integrated with build & Deploy



Hudson in Developer Cloud Service

- Flexible
 - SCM: Hosted Git and GitHub
 - Builds: Ant, Maven, scripts ...
 - Integrate tests: JUnit
- Traceable
 - Build results track back to Commits and Tasks
- Feedback and Analysis
 - Email, RSS feeds, Activity Feeds, Mylyn Status,..
- Rest APIs to control Hudson through OEPE



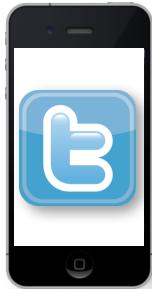
Oracle Developer Cloud Service in Summary

- Composed of loosely-coupled services
 - Enables flexible network architecture, distribution, extensibility
 - Access via REST services, Mylyn & web browser
- Centralized services for managing Developer Service
 - Profile Service – manages organizations, people, project, privileges
 - Authentication Service – OPC IDM integration
 - Resource Manager – auto provisioning for elastic expansion
- Integrated with service dashboards & Enterprise Manager
 - Usage & service metrics
 - Service management
- Offerings to fit your requirements (Small & Large)

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Join the Oracle Cloud Community

<http://cloud.oracle.com>



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Oracle Cloud Computing
Group



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Oracle Cloud Computing

Hardware and Software



Engineered to Work Together

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