Building Modern Business Applications with Oracle Cloud’s Platform Services

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Safe Harbor Statement

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TRANSFORMING YOUR BUSINESS SO YOU CAN DELIVER OR CONSUME IT AS A SERVICE AND GAIN A COMPETITIVE ADVANTAGE
What’s Driving the Cloud for Developers

Address the Development Gap and Transform Development Experience

- Dramatically reduce provisioning, deployment and management time
- Increase throughput and quality with more efficient construction and testing

![Diagram showing development lifecycle with 20% for management, 20% for provisioning, 15% for deployment, 15% for testing, and 30% for construction.]
Oracle Cloud
Unmatched Breadth, Depth and Choice

Platform Services
Application Services
Social Services
Common Infrastructure Services

Build new or seamlessly extend existing investments with Cloud
Application Services
Complete, Best-of-Breed, Enterprise Grade

ERP Services
HCM Services
Talent Services
Sales & Marketing Services
Customer Experience Services

Common Infrastructure Services
Oracle Java Cloud Service

Features

Java

- Java EE, WebLogic Server, and ADF Applications
- Web applications
  - JSP, JSF, Web Services, REST
- Database interaction
  - Java Persistence API (JPA)
  - Or other JDBC interactions
- EJB business logic
  - With no remoting
Oracle Java Cloud Service

Developer Perspective

- Productivity features across popular IDEs
  - With no tooling tie-in
- Ant and Maven support
- Support for all popular Java frameworks
Oracle Java Cloud Service

Service Integrations

- **Database Service**
  - Through JDBC, JPA, ADFBC, or other JDBC abstractions

- **Fusion App Service**
  - Through WS-Security protected SOAP (using OWSM)
## Oracle Java Cloud Service

### Subscription prices

<table>
<thead>
<tr>
<th>Java S1</th>
<th>Java S2</th>
<th>Java S4</th>
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<tbody>
<tr>
<td>$249 / Month</td>
<td>$499 / Month</td>
<td>$1,499 / Month</td>
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</tbody>
</table>

- **Java S1**
  - 1 Oracle WebLogic Server
  - 1.5 GB RAM for Java Heap
  - 5 GB File Storage
  - 50 GB Data Transfer

- **Java S2**
  - 2 Oracle WebLogic Servers
  - 3 GB RAM for Java Heap
  - 10 GB File Storage
  - 250 GB Data Transfer

- **Java S4**
  - 4 Oracle WebLogic Servers
  - 6 GB RAM for Java Heap
  - 25 GB File Storage
  - 500 GB Data Transfer
Oracle Database Cloud Service

Features

- Oracle Database application development/deployment in the cloud
- Choice: APEX, SQL, PL/SQL, Java, REST APIs
- Secure: data, schema, table-space isolation
- Easy to use: self-service management
Oracle Database Cloud Service

Data Access

Oracle Enterprise Edition
v11.2.0.3 on Exadata and RAC
+ Cloud Lockdown, no SQL*Net

HTTP

Oracle Database Cloud Service
Data Access

JDBC

Oracle Application Express
Application development
SQL development

Oracle Java Cloud
Java application deployment
JDBC access from WLS to DB

RESTful Web Services
Any client the can use REST
PHP, Java, .NET, Objective C

SQL Developer
Data browsing
Data loading/unloading

JDBC

Java

Java Cloud

Application expression

Oracle Application Express
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Oracle Database Cloud Service
Data Access

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Oracle Database Cloud Service
Data Access

JDBC
# Oracle Database Cloud Service

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<table>
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<th>Database S5</th>
<th>Database S20</th>
<th>Database S50</th>
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<td><strong>$900</strong> / Month</td>
<td><strong>$2,000</strong> / Month</td>
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<td><strong>Buy Now</strong></td>
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- **1 Schema**
  - Oracle Database 11g Release 2
- **5 GB**
  - Oracle Database Storage
- **30 GB**
  - Data Transfer¹

- **1 Schema**
  - Oracle Database 11g Release 2
- **20 GB**
  - Oracle Database Storage
- **120 GB**
  - Data Transfer¹

- **1 Schema**
  - Oracle Database 11g Release 2
- **50 GB**
  - Oracle Database Storage
- **300 GB**
  - Data Transfer¹

¹ Additional charges apply for data transfer.
Demo Time
## Transform Development Experience with Oracle Cloud

Complete, Standards-Based, Enterprise-Grade

<table>
<thead>
<tr>
<th>Database Services</th>
<th>Java Services</th>
<th>Developer Services</th>
<th>Mobile Services</th>
<th>Messaging Services</th>
<th>Storage Services</th>
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<th>Notification Services</th>
<th>Caching Services</th>
<th>Collaboration Services</th>
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Enterprise Grade Hardware, Software, and Management Infrastructure
Transform Development Experience with Oracle Cloud

New! Oracle Developer Cloud Service

- Develop on a turnkey development platform securely hosted in the cloud
- Collaborate with integrated tools to manage and track tasks, builds, and documentation
- Deploy automatically to Oracle Java Cloud Service or your local infrastructure
- Standards-based Git, Hudson, Maven, …

Enterprise Grade Hardware, Software, and Management Infrastructure
New! Oracle Developer Cloud Service

What’s in it for developers?

Create better applications with lifecycle management capabilities at your fingertips

Save time by focusing on your application behavior, not the infrastructure

Leverage continuous integration to improve team collaboration and productivity
New! Oracle Messaging Cloud Service

Complete, Standards-Based, Enterprise-Grade

Asynchronous messaging with prioritization, selectors, persistence, transactions & guaranteed delivery

- Queues and topics
- JMS provider for Java Cloud
- Hybrid cloud communication with REST APIs and HTTP message push listeners

Enterprise Grade Hardware, Software, and Management Infrastructure
New! Oracle Messaging Cloud Service

What’s in it for developers?

Bridge the gap between on-premise and cloud

Save time integrating messaging into your applications

Seamlessly leverage Oracle Java expertise
New! Oracle Storage Cloud Service
Virtualize and Scale with Oracle Cloud Complete, Standards-Based, Enterprise-Grade

- Store and manage digital content securely in the cloud
- Administration control panel for management, metrics and monitoring
- Access via REST and Java API, seamless integration with Oracle Cloud services

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
Stop wasting time on infrastructure discussions

Spend more time on what matters: coding, innovating, developing

Enjoy greater flexibility and customize the development process to work with your style
Oracle Cloud Services for Developers

Key Features

[Table with the following rows, where each row contains a feature of Oracle Cloud Services for Developers]

- 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
Global Data Centers

- Global coverage for security & performance
- Gen 4 Data Centers
- Compliance Certifications
- Multi-data center regional coverage
- 24X7 Active Monitoring and Support

*Coming Soon
PAAS Services

Current status

**LIVE**
- Database Services
- Java Services

**Preview**
- Developer Services
- Messaging Services
- Storage Services

Future Roadmap
- Mobile Services
- Identity Services
- Notification Services
- Caching Services
- Collaboration Services
- Analytics Services
- Application Store
Private Cloud vs Public Cloud

Same technology stack

Private Cloud
Data sharing as a service via Apex

Public Cloud
Database Cloud Service

MWaaS With EM12x

Java Cloud Service
Oracle Cloud
Unmatched Breadth, Depth and Choice

Build new or seamlessly extend existing investments with Cloud