Accenture Foundation Platform for Oracle (AFPO) Mobile
Accelerating digital transformation through rapid deployment of enterprise mobile applications
Mobility is a powerful way for organizations to accelerate their digital transformation—helping them to respond faster to customer needs and giving their employees access to enterprise applications, tools and information, as they need them.

But to realize these benefits, organizations must typically design, build, test and deploy enterprise mobile applications on multiple platforms—a complex and resource-intensive process.

The Oracle Mobile Platform offers a unique solution to the challenges involved in rolling out enterprise mobile applications, enabling developers to build and extend enterprise applications for iOS and Android from a single code base.

And now, by using the new Accenture Foundation Platform for Oracle (AFPO) Mobile offering, organizations can realize the art of the possible by mitigating risk in their Oracle Mobile Platform deployments and accelerating time to value. Benefits can consist of:

- Reduced infrastructure costs
- Reduced training expense
- Reduced maintenance costs
- Reduced testing expense
- Reduced development and design effort
- Reusable mobile services to accelerate deployment
- Zero licensing fees for AFPO (where Accenture is providing project services).

Building on our track record of digital innovation for Oracle

Accenture is uniquely positioned to help companies with their most critical Oracle Fusion Middleware-related challenges and accelerate digital transformation. This includes incorporating today’s key digital innovations such as mobility, analytics, and social into reliable, end-to-end capabilities.

AFPO—a unique accelerator for Oracle implementations—provides organizations with the reference architecture, reference implementation and a suite of associated assets to help jumpstart deployments on Oracle Fusion Middleware. Proven to simplify and speed the installation of Oracle Fusion Middleware at more than 125 clients, AFPO can potentially reduce organizations’ overall program costs by up to 30 percent.

Now available as a cloud, hosted or on-premise solution, and integrated with Oracle Mobile Platform (see Figure 2), the mobile capabilities of AFPO deliver the same benefit. No matter which Oracle enterprise application a company is running, AFPO Mobile can help clients access Oracle’s Enterprise Resource Planning (ERP) applications via mobile devices—faster and with low risk.

Delivering accelerated value at lower total cost of ownership

AFPO Mobile incorporates features, developed with Oracle, for custom mobile application development. These consist of a mobile delivery methodology, mobile architecture frameworks, tools and accelerators, a user experience prototyping approach and mobile testing capability across device, carrier and platform.

Through AFPO Mobile, development teams can:

- **Manage costs**—this advanced platform is pre-built and easily adapted; clients have been able to trim up to 30 percent off their architecture development costs.
- **Fast-track mobility deployments**—AFPO Mobile incorporates Accenture Delivery Methods for Testing, a robust framework in mobile application development.

Figure 1: Mobile Application Framework simplified

![Oracle Mobile Platform](Image)

Use existing skills set

Built on standards

HTML5

Java

Write once, deploy to many

Oracle Mobile Platform

Figure 2: Mobile Application Framework simplified

### Mobility—evolving as your digital business grows

Mobility opens the door to digital possibility, providing significant business value by helping organizations attract the next generation of top talent, improve employee satisfaction and achieve efficiencies through simpler processes, rich user experiences and better availability.

However, accessing enterprise applications from mobile devices gives rise to security, cost and complexity challenges. As a result, few organizations have developed a library of enterprise mobile applications for their employees.

This is changing, however, with increasing numbers of organizations taking advantage of Oracle Mobile Platform to seize the potential of mobility for supporting their digital business. As an end-to-end enterprise mobile solution, it provides a hybrid approach to enterprise application mobilization. Intended as a “write once, deploy to many” solution, it helps businesses accelerate their digital transformation by reducing development and testing across multiple operating systems, leveraging existing skills from a single code base, within a standards-based development framework (see Figure 1 below).
testing, along with test specifications for enterprise mobile applications and test libraries to help enable faster project start-up. AFPO Mobile also has accelerators that fill common gaps typically found in projects, such as reusable mobile services for on-device features.

- **Reduce risk**—spanning a wide range of mobile devices across platforms and operating systems, AFPO Mobile’s prebuilt and configured technical architecture has more than 40 full lifecycle deliverables, thereby helping to reduce risk in mobility implementations.
- **Increase deliverable quality**—through AFPO Mobile, example applications, guidelines, cookbooks and templates are available to provide high-quality development and documentation from the start of an implementation.
- **Implement a common platform for desktop and mobile application development**—AFPO Mobile leverages the Oracle ADF platform, which allows access to Oracle Fusion Middleware and back-end services, as well as supporting SOAP/REST-based services.
- **Deliver a common set of services around mobile**—Accenture has created the capabilities to leverage smartphone features and functionalities; so instead of having to create these themselves, organizations using AFPO Mobile have current access to recently updated features and can integrate with enterprise systems.

- **Scale on demand**—pluggable virtual images mean developers can begin with a small middleware footprint, adding extra Oracle software with limited effort as needed.
- **Overcome key application development challenges**—device and platform requirements are dealt with by a pool of specialists (such as application architects, UX/UI designers and test automation consultants), working alongside cross-platform skilled engineers with extensive backgrounds in application development for Apple iOS and Android.

**Discovering the art of the possible for enterprise mobility with Accenture and Oracle**

Oracle's advanced mobility solutions are helping organizations worldwide to accelerate their digital transformation. Accenture has substantial knowledge and expertise in helping our clients to integrate these advanced solutions and new digitized business processes into their systems. It’s a winning combination.

**Why Accenture**

We are innovators in digital transformation—including mobility—and longstanding market leaders in Oracle implementations.

**Unbeaten track record with Oracle**

- 300+ Oracle Fusion Middleware implementations completed with AFPO
- No. 1 systems integrator for Oracle technology globally
- First Oracle alliance partner to reach Diamond level status
- Achieved 49 specialization areas, including 15 advanced specialization areas
- 84 Oracle awards since 2003
- Dedicated Accenture Innovation Centers for Oracle in the US, India and Japan
- Serving 400+ Oracle clients each year
- 6,200+ Oracle projects completed or underway

**Commanding Oracle delivery presence**

- 52,000+ Oracle-skilled professionals globally, including 15,000+ Oracle database-skilled consultants
- 6,500+ Oracle Fusion Middleware consultants
- 200 ADF consultants
- 20,000+ Java-skilled consultants

**Providing results and delivering solutions in mobility for over a decade**

- A growing portfolio of over 3100+ projects
- Mobility delivery presence in 20+ countries and 13 delivery centers
- 13 Innovation Centers around the world which allow clients to experience the power of mobility first hand

**Industry Recognition**

- Recognized as Mobility ‘Market Leader’—International Data Corporation (IDC) positioned Accenture Mobility as a “Leader” in its report “IDC MarketScape: Worldwide Enterprise Mobility Consulting 2013 Vendor Analysis”.
- Gartner has positioned Accenture as a “Leader” in its September 2013 “Magic Quadrant for Oracle Applications Implementation Services, Worldwide" report.¹

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**Figure 2: Oracle Mobile Platform—one of the Accenture Foundation Platform for Oracle core products**

<table>
<thead>
<tr>
<th>Reference Application</th>
<th>Analytics/Dashboards/Data ETL</th>
<th>Web Services/BPEL/BPMN/Service Bus</th>
<th>AAM/DB Security</th>
<th>Portal/Mobility</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFPO Development Accelerators</td>
<td>Oracle Business Intelligence</td>
<td>Oracle Identity Management Suite</td>
<td>AFPO Delivery Mechanisms</td>
<td>AFPO Delivery Services Framework</td>
</tr>
<tr>
<td>Cookbooks</td>
<td>Oracle SOA &amp; BPO Suite</td>
<td>Oracle Database</td>
<td>Accenture Private Cloud for Oracle / Amazon Cloud</td>
<td>Scheduler</td>
</tr>
<tr>
<td>Environment Specifications</td>
<td>Oracle WebCenter Suite</td>
<td>Oracle Mobile Platform</td>
<td>Standard Hardware Delivery</td>
<td>Logging</td>
</tr>
<tr>
<td>Deliverable Samples</td>
<td>Oracle WebCenter Suite</td>
<td>Oracle Mobile Platform</td>
<td>Standard Hardware Delivery</td>
<td>Exception Handling</td>
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<tr>
<td>AFPO Common Services Framework</td>
<td>Scheduler</td>
<td>Notification</td>
<td>Logging</td>
<td>Exception Handling</td>
</tr>
<tr>
<td>AFPO Mobile Reusable</td>
<td>GPS</td>
<td>Camera</td>
<td>E-mail</td>
<td>Calendar</td>
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</table>

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About Accenture

Accenture is a global management consulting, technology services and outsourcing company, with approximately 281,000 people serving clients in more than 120 countries. Combining unparalleled experience, comprehensive capabilities across all industries and business functions, and extensive research on the world’s most successful companies, Accenture collaborates with clients to help them become high-performance businesses and governments. The company generated net revenues of US$28.6 billion for the fiscal year ended Aug. 31, 2013. Its home page is www.accenture.com.


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To find out more about AFPO Mobile, and how it can help your organization to experience the power of Oracle mobility, please contact:

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