



BEST PRACTICES FOR MOBILIZATION OF ORACLE EBS

The Challenge

By 2021, there will be an estimated 7.5 billion active mobile devices.

Technology has moved beyond the desktop, and into the hands and pockets of billions of people, who are rarely at their desks. Innovation has created a gap between staid desktop computers and their mobilized counterparts running mobile OS, Web 2.0, with completely different UI/UX frameworks.

For large, established organizations this staggering statistic reveals a crucial business challenge: What is the most effective and efficient way to participate in this mobile revolution?

Organizations have been trying to get started with digitization by using one of the following approaches:

1. **“Ripping and replacing”** - This strategy entails a full system replacement, either by developing a new system using new (and unfamiliar) technology or by migrating to a pre-packaged similar or modified system, typically a cloud-based retro-fit. Either option comes with multimillion-dollar out-of-pocket expenses that will be added to other large costs from downtime, training, and 3rd-party dependencies. This strategy carries significant risk too, because of the amount of time it takes to slow down, stabilize, and then recover lost momentum.
2. **Buying an off-the-shelf COTS solution** - Many off-the-shelf solutions exist having a particular focus that includes some features and functions of specific EBS workflows. However, they often do not support specific Oracle EBS functions, customizations and use cases needed to run an organization specific business processes. Software for the masses will almost certainly not work for organizations having customized routines. The cost advantage of COTS erodes as important business processes are added as “customizations.”
3. **Doing nothing** - In today’s digital global economy enterprises can no longer afford to do nothing or delay their mobile transformation. Doing nothing, while an option, is not viable for organizations with an eye toward succeeding in the future.

For most organizations, none of these options are optimal. They also raise serious questions about an organization’s ability to compete while maintaining customer, employee, and vendor engagement.

Executive Summary

Over the past 20 years, organizations have invested vast amounts of money, time and effort developing their Oracle Forms/EBS applications including customizing them to meet their business needs. As a result, these systems have become the backbone of their respective organizations. This whitepaper will outline a business transformation strategy already at work at organizations around the globe on how to save time and money while maintaining on-premise Oracle EBS systems, while achieving next-generation user experiences. Find out how AuraPlayer quickly allows CIO’s and CTO’s to deliver mobile apps and Chatbots while safeguarding the underlying system.



Revolutionizing Digital Transformation

The modern understanding of “digital transformation” is being revolutionized by the following realization:

Rarely does an organization require ALL of their enterprise applications to be mobile enabled at the outset of their digital transformation. Mobile solutions can be rolled out early and often in an agile way - creating micro-apps.

Using this agile strategy, mobile applications are created using specific use cases from the original desktop EBS system. The business processes are ranked in order of importance (in terms of mobilization). Mobile transformations subsequently take place progressively by means of a speedy, and sustainable process.

Releasing a singular Oracle EBS use case at a time, leads to a greater ROI by achieving “quick wins” to mobile. As such, the best practice should be to identify and prioritize modular mobile opportunities, then commit resources to have them enabled efficiently.

Organizations all over the world have saved millions of dollars using this process. The most effective way to adopt this strategy is to empower web and mobile applications through Web Services and REST APIs. AuraPlayer is the only solution designed from the ground up to perform this task.



The Strategic Approach

AuraPlayer is a unique, patented solution that modernizes existing Oracle applications without breaking the bank or risking production environments. Using a tool simple enough for business users, existing back-office systems are enabled a services/REST APIs, making the mobile/web world immediately available. Furthermore, contrary to other solutions, there is no business disruption.



The Path Forward

AuraPlayer’s solution enables organizations to successfully harness their existing system’s strength, to get started follow these simple steps:

1. Identify and prioritize Oracle EBS “mobile” use-cases that are easy candidates for transformation using a phased Agile development process.
2. Use AuraPlayer’s wizard-based interface to create robust services that will power virtually any new UI/UX deployed via REST/SOAP services.
3. Generate a new, customized Oracle EBS



Key Advantages of AuraPlayer

AuraPlayer gives enterprises the ability to focus on their business needs by bridging the gap between modern-day web/mobile UIs and your Oracle back-office applications. Additionally, AuraPlayer adds value to your business in the following ways:

 **Fast time-to-market (TTM).** Capture Oracle workflows using a wizard-based development tool, making them agile and immediately available for mobile/web.

 **Automation.** Perform automation on the application layer without screen scraping ensures that the Services will be immune to changes that occur in the back-end application.

 **Cost-effective.** No need to redevelop or migrate the existing system nor develop new DataBase API's. Enable the existing system without a lengthy QA process.

 **Low/No Risk.** Start small and grow as you go - no need to re-engineer the entire application, simply extend specific business flows to mobile as needed.

 **Ensures stability.** No intrusive production installations, configurations nor major back-end redevelopments, ensuring system consistency and reliability while modernizing.

 **Easy integration and automation of Oracle EBS.** The new application, equipped with modern-day APIs, is now accessible to other external applications. It can be easily integrated or automated by any platform in the organization.

In summary, AuraPlayer gives you the flexibility and agility needed to survive in the digital world, by bringing "future-proof" resilience to established Oracle Forms and EBS installations. AuraPlayer makes the business application more flexible and open to external services that present a game-changing business opportunity.

AuraPlayer consultants would be happy to help you meet your own business needs and achieve a successful transition to the web and mobile world. Feel free to contact us at support@auraplayer.com for further information.

ABOUT AURAPLAYER

AuraPlayer brings a new level of agility and mobility to on-premise systems including Oracle Forms, Oracle EBS, PeopleSoft and JDE with low-risk, flexible solutions that are automated and require no redevelopment.