

"Mobilized Asset Management is an old concept using new technology that promises to significantly increase productivity when properly deployed. The use of handhelds with wireless connections to critical information is powerful and tempting. Providing fast, useful, reliable and secure access is the challenge."

Houghton LeRoy
ARC Advisory Group

Note: Mr. LeRoy cites Blue Dot Solutions as lead supplier supporting this trend in his article.

Mobile Solutions for Oracle E-Business Suite customers is the use of wireless and hand-held devices for asset related work processes to increase productivity and reduce operational costs. Specifically, relying on mobile wireless devices to handle work assignments, asset information and RFID for both preventive and predictive maintenance is an effective way to increase workforce productivity and optimize resources. With today's employees more mobile than ever, asset-centric operations are the ideal implementation ground for any Oracle E-Business Suite customer seeking to gain significant and immediate business value across their mobile workforce.

Mobilized Maintenance Management for Oracle eAM

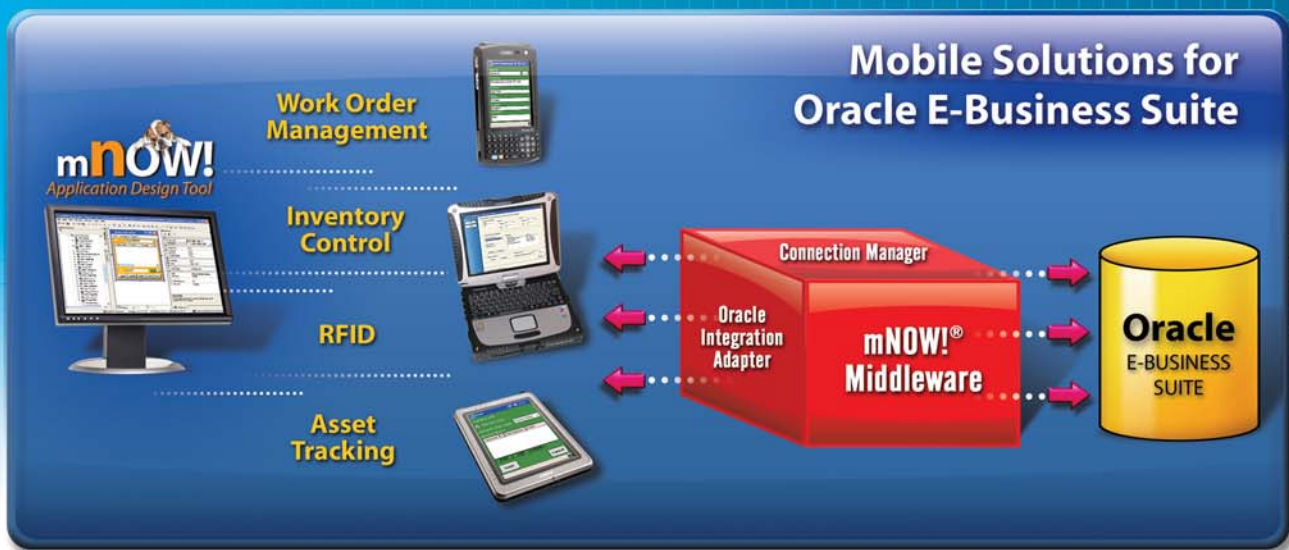
Integrated mobile job tasks to extend Oracle eAM beyond the traditional desktop environment range from remotely managing work orders and service requests, to quality collection plans, to RFID for both predictive and preventive maintenance. Since real-time connectivity is not guaranteed from remote field locations, the solution works in a disconnected/store and forward (synchronization) environment so all mobile job tasks can be completed without connectivity to the Oracle server.



Mobilized Asset Tracking for Oracle OAT

Integrated mobile job tasks to extend Oracle OAT beyond the traditional desktop environment center on asset lifecycle and tracking business processes. Specifically, the asset lifecycle and tracking functions for physical inventory, asset moves, asset retirements, and receipts for locating purchase orders. Mobilized Asset Tracking for Oracle OAT provides complete visibility into the lifecycle of each asset, and will allow your organization to gain control of physical inventory and detailed audit procedures to produce significant cost savings. Lastly, the solution is packaged to leverage both traditional bar-coding and RFID.





••• mNOW!® Mobile Framework

Mobile Solutions for Oracle E-Business Suite was designed within Blue Dot's mNOW!® Mobile Framework. In addition to providing an integrated mobility offering for Oracle E-Business Suite, mNOW! also addresses any long-term requirements for a company wide mobile business strategy. Specifically, mNOW!'s unified framework can fully integrate with other existing backend applications and systems to rapidly create flexible mobile solutions across all lines of business. Combining advanced client and server technologies, mNOW! provides a comprehensive set of functionality to manage the entire lifecycle of a company's mobile strategy.

••• mNOW! Application Design Tool®

The mNOW! Application Design Tool® is the sophisticated mobile application builder used to create both Mobilized Maintenance and Mobilized Asset Tracking for Oracle E-Business Suite customers. If so desired, the Tool provides Oracle E-Business Suite customers with an amazingly easy (XML configurable) GUI interface to modify and grow the Oracle E-Business Suite mobile solution. The mNOW! Application Design Tool® uses drag and drop functionality to modify and enhance the Oracle mobile solution interface, application workflow, synchronization rules, and all other logic required for your organization's specific mobile implementation.

••• mNOW! Middleware

Mobile Solutions for Oracle E-Business Suite comes packaged with enterprise mobile Middleware for advanced integration and connection management functionality. The Middleware supports unlimited number of Oracle E-Business Suite mobile users; in addition it serves as the same integration conduit for all new mobile application needing to interface to other existing backend applications and systems. In total, the Middleware has ten integration service options ranging from XML, Web Services, ODBC and traditional flat file to name a few.

The mNOW! Middleware Connection Management component provides an IT system administrator's a view into the entire Oracle E-Business Suite mobile workforce, in addition to all other mobile users interfacing to other existing backend applications and systems. Connectivity reporting, analysis, mobile application maintenance, and a graphical KPI mobile performance panel provides power analytical tools to keep you mobile workforce up, running and productive.