

“Mobile solutions continue to gain interest as a way of saving significant labor costs and putting detailed information in the field. Many EAM vendors already have some form of partnership with specialist providers to be able to support this feature.”

Kristian Streenstrup,
Research Vice President
Gartner Group

Note: Mr. Streenstrup cites Blue Dot Solutions as a prominent mobile solutions vendor providing the industry with complementary EAM support in his article.

“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 JD Edwards' customers is the use of wireless and handheld devices for asset related work processes to increase productivity and reduce operational costs. Specifically, the mobile workforce job tasks range from managing service requests and work orders, material and tool usage, and RFID for both predictive and preventive maintenance. Asset-centric operations are the ideal implementation ground for mobilized asset management, and the software runs in two versions; one for traditional handheld devices and on for full screen tablet PC's and ruggedized computers.

●●● Mobilized Maintenance Management for JD Edwards EnterpriseOne & World

Integrated mobile job tasks to extend JD Edwards Maintenance Management beyond the traditional desktop environment range from remotely managing and servicing work orders, applying inventory, material and tool usage to work orders, and plant equipment maintenance management to update meter readings for consumable items such as fuel, oil, etc. 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 JD Edwards server. Mobilized Maintenance Management for JD Edwards can be implemented to leverage traditional bar-coding or leading edge RFID technology.





●●● mNOW!® Mobile Framework

Mobile Solutions for JD Edwards was designed within Blue Dot's unified mNOW!® Mobile Framework. In addition to providing an integrated mobility offering for JD Edwards, mNOW! addresses the long-term requirements of a complete enterprise mobile business strategy. 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 the JD Edwards mobilized maintenance management solution. If so desired, the Tool provides JD Edwards customers with an amazingly easy (XML configurable) GUI interface to modify and grow their JD Edwards mobile solution. The mNOW! Application Design Tool uses drag and drop functionality to modify and enhance the JD Edwards mobile solution interface, application workflow, synchronization rules, and all other logic required for your organization's specific mobile implementation.

●●● mNOW! Middleware

Mobile Solutions for JD Edwards is packaged with sophisticated mobile Middleware for advanced integration and connection management functionality. The mobile Middleware supports unlimited number of JD Edwards' mobile users; in addition it serves as the same integration conduit for any 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 to traditional flat file to name a few.

The mNOW! Middleware Connection Management component provides enterprise system administrator's a view into the entire JD Edwards mobile workforce, in addition to all other mobile users interfacing to other existing applications. Connectivity reporting, analysis, mobile application maintenance, and a graphical KPI mobile performance panel provides powerful analytical tools to keep your mobile workforce up, running and productive.