IBM Software Solution Brief

TDM

Highlights

- Deliver instant mobile access to asset and work-related data with integrated capabilities from all of our asset and facility management solutions
- Leverage device-specific capabilities and improve productivity in the field—with next-generation mobile tools
- Reduce data entry errors and miscommunications by enabling users to simply do their work—even while disconnected
- Tailor the user interface to meet organizational requirements and create custom applications, leveraging IBM® Worklight®
- Help ensure regulatory compliance and improve efficiency with the capture of critical data at the point of execution

Empower your mobile workforce with IBM Maximo Anywhere

Improve productivity with continuous access to critical data on an open, scalable platform from IBM

With 10 billion mobile devices forecasted to be in use by 2020, the proliferation of mobile technology is fundamentally changing the way people think, work, act and interact. Mobile applications, or "apps," enable people to be more productive from virtually anywhere. In fact, 92 percent of organizations believe not only that adopting mobile apps will give them a competitive edge, but also that the failure to adopt such apps will put them at a competitive disadvantage.²

Although mobile apps are driving massive changes in a wide range of industries, organizations are struggling with whether to build or buy their apps (or both). Developing custom mobile apps for multiple platforms can be costly and complex. On the other hand, managing and maintaining apps from multiple third-party vendors can be an IT nightmare. And regardless of their source, users need to be able to complete tasks simply and securely, even while disconnected or on their own employee-owned devices.

IBM Maximo® Anywhere is a next-generation mobile solution that integrates capabilities from all of our asset and facility management solutions, providing a single-vendor product for improving productivity in the field. And it works even when users are disconnected. Built on the Worklight platform, Maximo Anywhere delivers instant access to work and asset-related data from smartphones, tablets and other mobile devices. Organizations can easily tailor the interface and create their own apps—giving the customer one tool for full enterprise mobility.



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Empowering the mobile workforce with a single-vendor solution

With the help of smart mobile devices, organizations of all sizes can get the right information to the right people at the right time to improve service quality, increase customer satisfaction and reduce the costs and complexities of daily operations. Providing the right tools to support this mobile productivity has been a juggling act for many IT organizations.

Typically, organizations have been forced to purchase mobile apps from multiple vendors—without a centralized way to manage and maintain them. While some organizations develop their own mobile apps to have more control, managing apps and ensuring their security across the entire mobile environment can be difficult without an integrated approach.

Maximo Anywhere is a single-vendor solution that removes the complexity of mobile asset and work management. It enables the mobile workforce to:

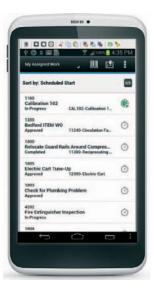
- · Get instant access to critical data, even while disconnected
- Work with a broad range of instrumented machines and smart devices
- Complete tasks virtually anywhere with secure, trusted transactions

With Maximo Anywhere, mobile workers can access the data they need regardless of their network connectivity. When connected, they can update work in the field and access data in real time, thus providing instant feedback on job progress and asset conditions. When disconnected, they can still transparently access data from an intelligent database stored on their devices.

Delivering mobile work management

Maximo Anywhere, an integrated solution for managing mobile work and assets, enables organizations to maximize the returns on their capital investments. This solution is developed in tandem with IBM Maximo Asset Management Scheduler so that field-based work processes may be streamlined with next-generation capabilities for:

- Work order management—Manage the execution of work, including submitting of actuals, creating follow-up work and delegating to nearby field technicians
- Field workforce management—View and efficiently execute optimized service routes and assigned work
- Materials supply-chain management—Control stock rooms and rolling truck stock, inventory, issues, reorders while managing purchase orders, and the receipt of materials
- Asset management—Record premises service address, work, time and material details; view work locations on a map, complete with turn-by-turn directions to help improve technician productivity



IBM Maximo Anywhere delivers instant mobile access to work and asset management capabilities, even when remote workers are disconnected.

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In addition, Maximo Anywhere includes full bar-coding and RFID capabilities for efficient work execution, as well as inventory tracking and management. By supporting multiple mobile operating systems, Maximo Anywhere enables organizations to leverage device-specific capabilities, such as using voice-to-text technology and the device camera, instead of requiring an integrated barcode scanner.

Extending capabilities with IBM Worklight

Unlike point solutions that have features "bolted on" over time, Maximo Anywhere has been architected from the ground up on the standards-based Worklight platform. This means that organizations can easily configure Maximo Anywhere to create a custom tailored experience that fully leverages the device capabilities (such as camera, GPS, and others) in order to meet their specific needs. Using Worklight, organizations can easily connect and synchronize with backend data, applications and cloud services—effectively and securely bringing new mobile capabilities into the business infrastructure.

Maximo Anywhere can help organizations manage and maintain their smarter infrastructure, improving customer service, increasing the return on assets, enabling greater compliance, improving asset performance and reducing risk. And it can do all this in a shorter time period, while providing better visibility and control of all the required information to better align with an organization's overall business goals and objectives.

By leveraging Worklight components, Maximo Anywhere can be tailored to meet the needs of a wide array of industries, including federal, state and local governments; utilities; oil and gas, mining and metals; manufacturing; life sciences; healthcare; nuclear power; transportation; and communications service providers.

Why IBM?

IBM offers a complete portfolio of software and services that delivers enterprise-ready mobility for organizations—eliminating the cost and complexity of managing separate solutions from multiple vendors. Built on the open, scalable Worklight platform, Maximo Anywhere delivers instant access to the capabilities the mobile workforce needs to be productive. Plus, organizations can easily tailor the interface—and even develop their own custom apps—to meet industry-specific needs. Maximo Anywhere offers a forward-thinking solution for speeding the delivery of mobile apps to smartphones, tablets, laptops and beyond.

For more information

To learn more about IBM Maximo Anywhere, please contact your IBM representative or IBM Business Partner, or visit: ibm.com/tivoli/maximo

Additionally, IBM Global Financing can help you acquire the software capabilities that your business needs in the most cost-effective and strategic way possible. We'll partner with credit-qualified clients to customize a financing solution to suit your business and development goals, enable effective cash management, and improve your total cost of ownership. Fund your critical IT investment and propel your business forward with IBM Global Financing. For more information, visit: ibm.com/financing

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IBM Corporation Software Group Route 100 Somers, NY 10589

Produced in the United States of America October 2013

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² Ned Smith, "Businesses should close the mobile 'app gap," BusinessNewsDaily, January 25, 2013. http://www.businessnewsdaily.com/ 3829-businesses-face-mobile-apps-gap.html



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¹ *The Economist*, "Personal technology: Beyond the PC," October 7, 2011. http://www.economist.com/blogs/dailychart/2011/10/personal-technology