

IMAC 2014

Mobile Solutions for Maximo and TRIRIGA

Dave Calvert
Product Manager – Mobile Solutions
Asset Management and Smarter Infrastructure



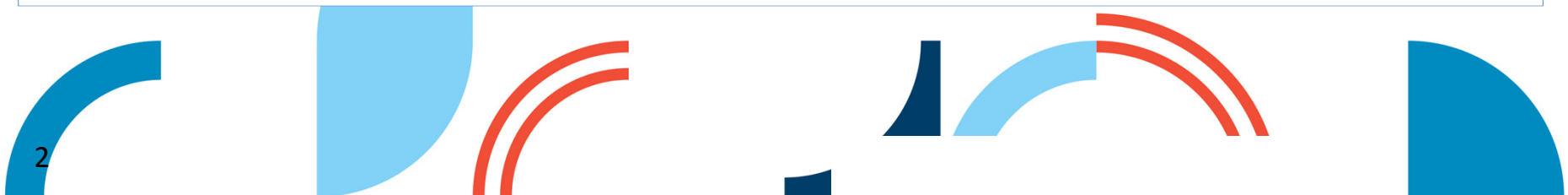
Please note

IBM's statements regarding its plans, directions, and intent are subject to change or withdrawal without notice at IBM's sole discretion.

Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making a purchasing decision.

The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code or functionality. Information about potential future products may not be incorporated into any contract. The development, release, and timing of any future features or functionality described for our products remains at our sole discretion.

Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput or performance that any user will experience will vary depending upon many factors, including considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve results similar to those stated here.



Agenda

A Look at Our Mobile Strategy

New For Maximo Anywhere 7.5.1

Introducing TRIRIGA Anywhere 10.4 !!!

Our Roadmap Ahead

A Word About Licensing

Simplifying Our Product Portfolio

More Information



Gartner has recognized IBM as a Leader in the Magic Quadrant for Mobile Application Development Platforms

Magic Quadrant for Mobile Application Development Platforms

Ian Finley, Van L. Baker, Ken Parmelee, David Mitchell Smith, Ray Valdes, Gordon Van Huizen Aug 7, 2013

“As unprecedented numbers of enterprises build mobile applications, the mobile application development platform market continues to grow and evolve rapidly.”

This Magic Quadrant graphic was published by Gartner, Inc. as part of a larger research note and should be evaluated in the context of the entire report. The full report is available at <http://ibm.co/13TU2Dm>

Figure 1. Magic Quadrant for Mobile Application Development Platforms



Asset Management Mobile Development Strategy

Now Available

Key Investment and Deliverable

- Focused development of the Anywhere platform and applications
 - Leverage IBM's Worklight as mobile platform
 - Reduce customer costs with single platform for entire portfolio (Maximo, TRIRIGA, Industry Solutions)
 - Runs on modern o/s and Smart devices (phones, tablets), leveraging device specific capabilities
 - Supports connected and disconnected scenarios
 - Easily tailor the mobile UI, for delivered applications

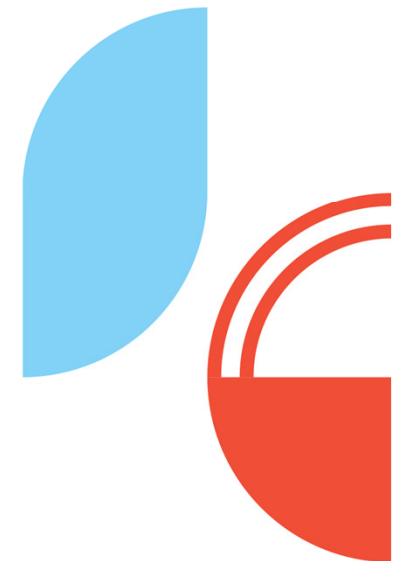
Benefits:

- Single platform
- Ease of Access from anywhere
- Multiple devices

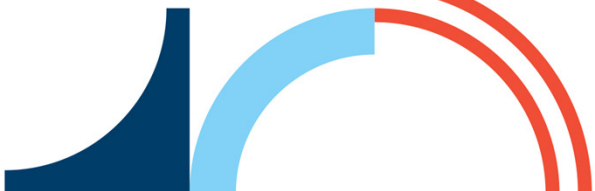
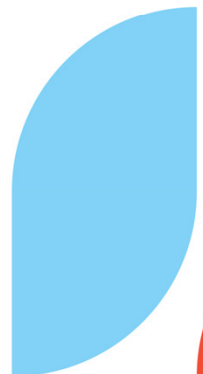


Value of Anywhere Platform

- Seamless connected and disconnected support
- Performance, Scalability and Reliability of communication through OSLC
- Extensibility – Extensible resource model in line with MBOs
- Security – Authentication and Authorization
- UI Components (complex list, toolbar, etc)
- Features and capabilities
 - Offline maps
 - Turnkey Barcode scanning on fields and lists
 - Additional ones being added (attachments, hierarchies)
- Domain knowledge included in out of the box applications
- Mobile First Role and Task based apps
- Portability



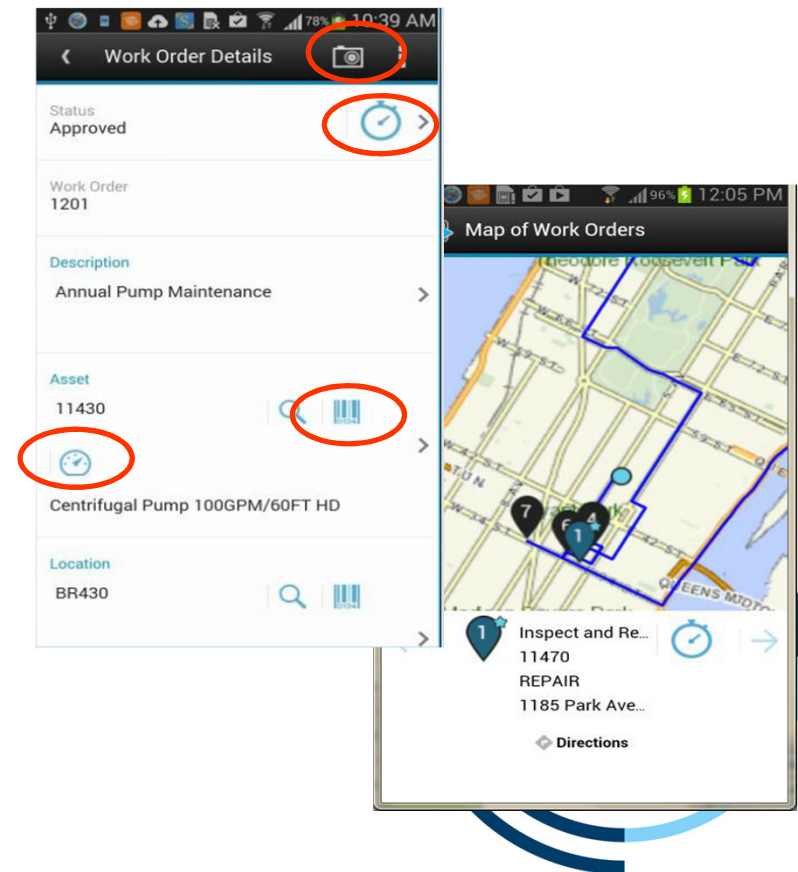
Maximo Anywhere Customers



New for Maximo Anywhere 7.5.1

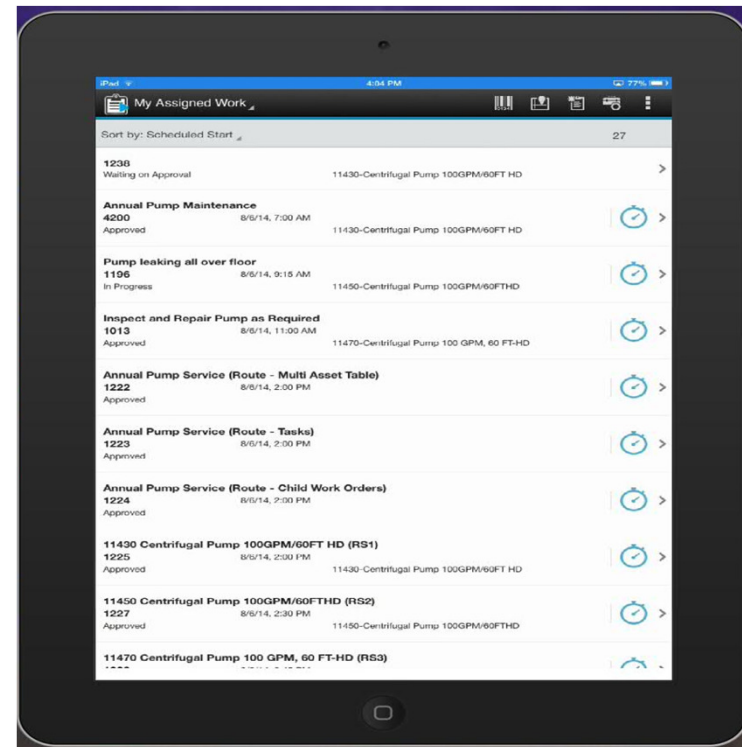
Work Management Application Bundle

- **Android and iOS support (Maximo 7.5.0.6)**
- **Maximo back end integration**
- **Connected/Disconnected operation**
- **Work Execution application**
 - Receive work
 - Review planned details, materials, labor, tools, task details
 - Feed back on actual materials, labor, tools
 - Provide Meter readings and Failure Codes
 - Review Attachments and provide photos linked to work
 - Start/Stopwatch buttons (quick, minimum click completion)
 - Review map (ESRI) with assigned work locations, directions
 - Status changes, create new work, create follow-up work
 - Work Log (voice to text)
 - Barcode scanning
- **Work Approvals application**



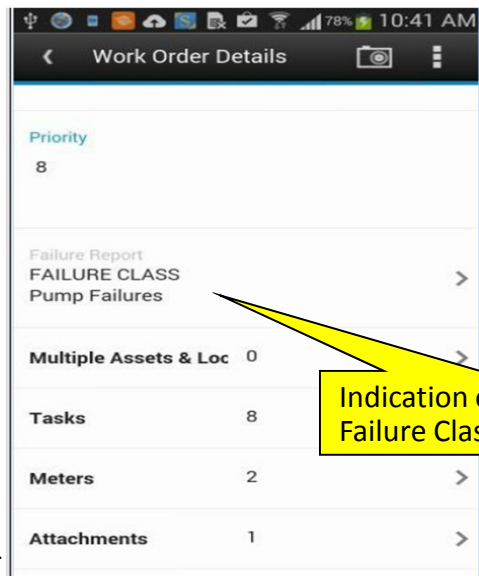
iOS Support

- Support for iOS versions 7.0 or later

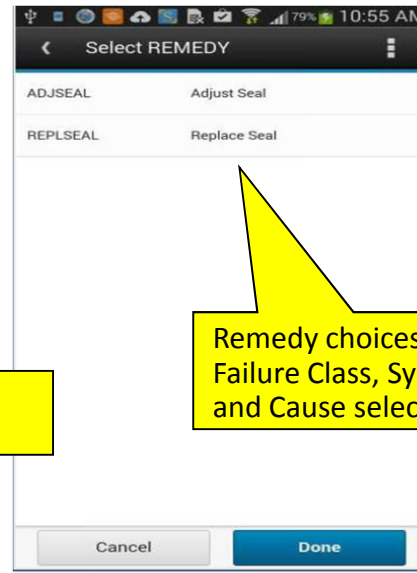


Failure Reporting

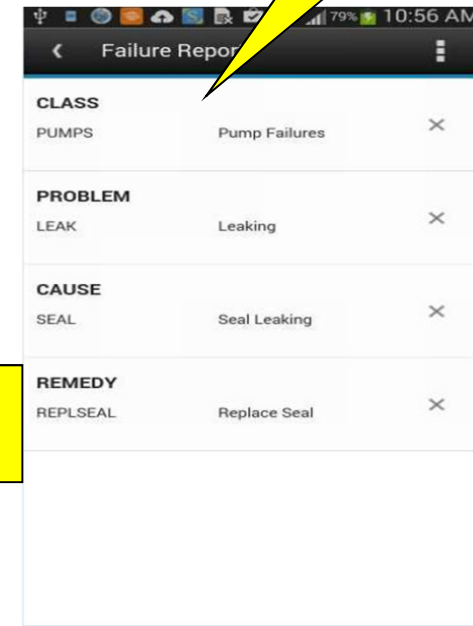
- Failure Class present from the Asset record or can be added if new record
- Capture hierarchical Symptom, Cause, and Action details to create a complete failure report



Indication of the Assets Failure Class



Remedy choices based on Failure Class, Symptom, and Cause selections

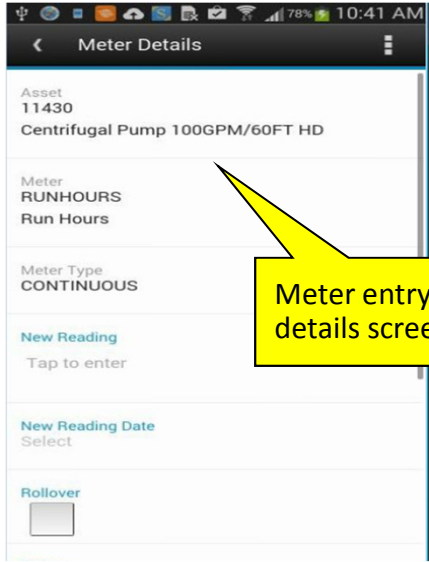
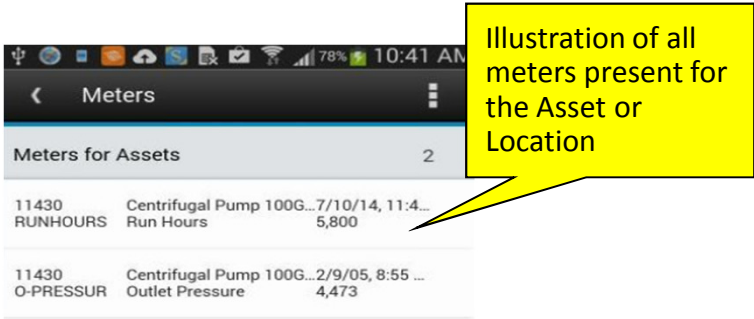
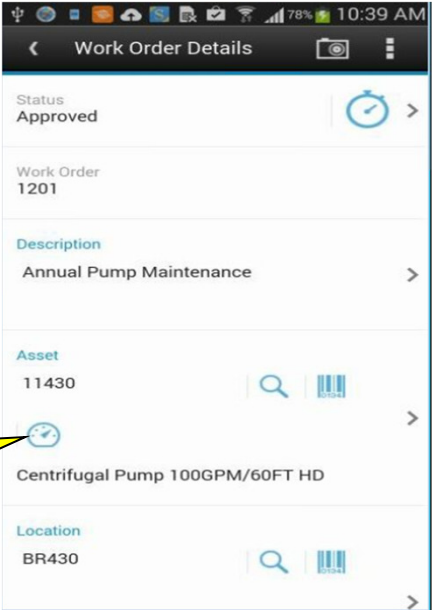


Complete Failure Report

Meter Readings

- Capture readings for all asset or location meters
- Respect continuous, gauge, and characteristic meters
- Rollovers
- Date, time, user stamped entries

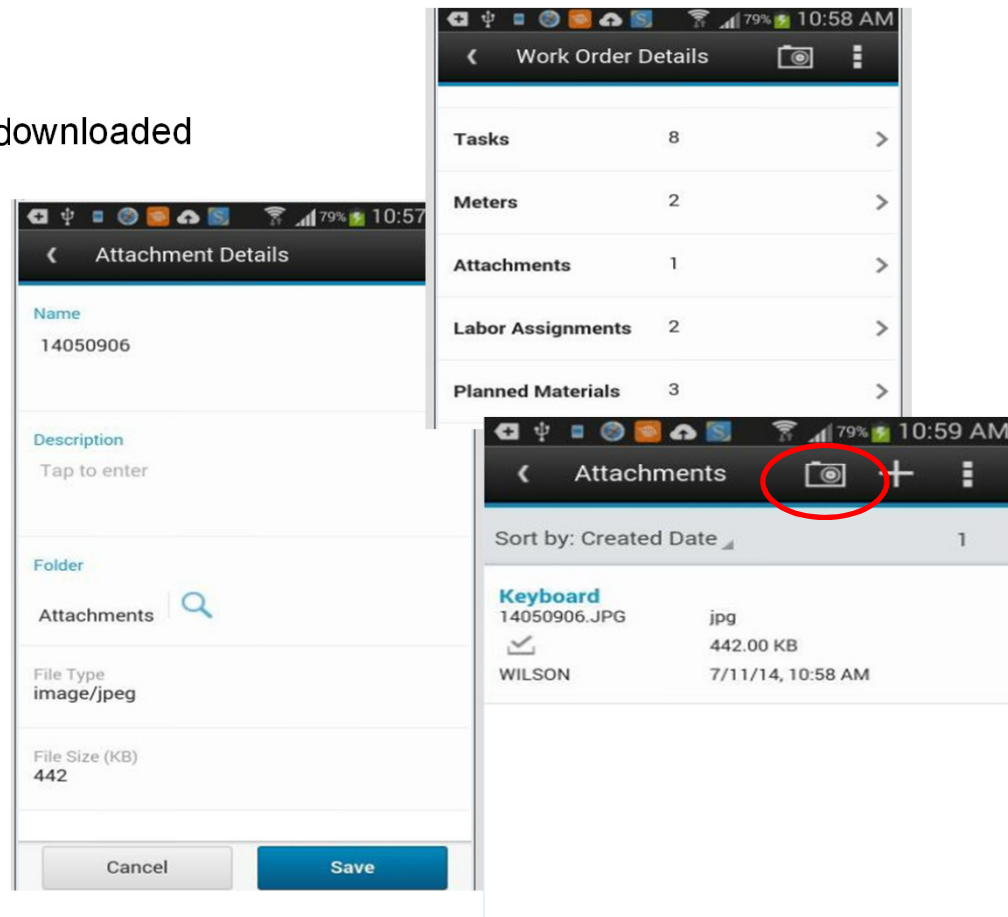
Meter indicator showing that a meter is present on the Asset or Location



Meter entry details screen

Attachments

- Review documents, drawings, etc from downloaded work orders
- Download to device upon refresh
- Upload photos linked to work orders



Introducing TRIRIGA Anywhere 10.4 !!



TRIRIGA Anywhere for Workplace Operations

IMAC 2014 IBM

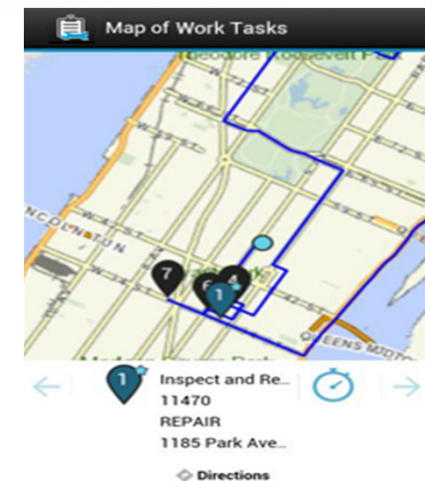
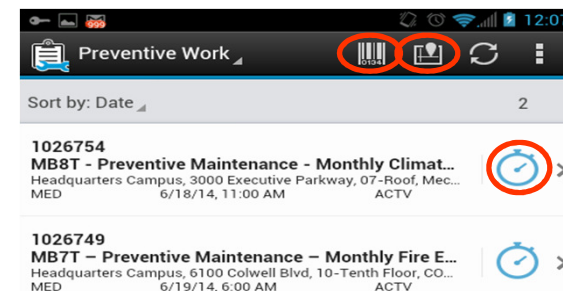
Android and iOS support

TRIRIGA back-end integration

Connected/Disconnected (offline) operation

Work Execution application

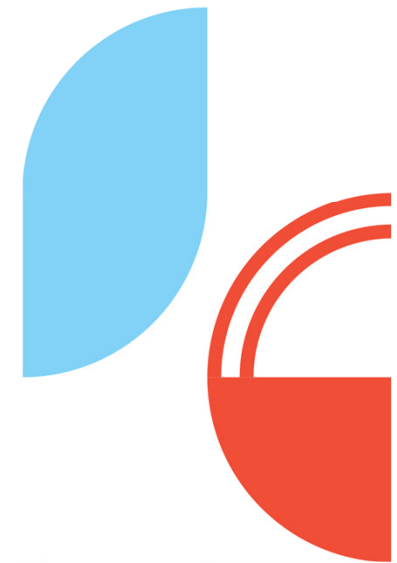
- Receive work list
- View Planned Maintenance work list
- View work details
- View map (ESRI) with assigned work locations, directions
- Review Attachments and provide photos linked to work
- Start/Stopwatch buttons (quick, minimum click completion)
- Status changes
- Add comments (voice to text)
- Barcode/QR-code scanning of assets, locations
- Work offline



IBM TRIRIGA 10.4.1 / 3.4.1 Platform Release

Modification-level releases of IBM TRIRIGA 10.4.1, IBM TRIRIGA Application Platform 3.4.1, and IBM TRIRIGA CAD Integrator 12.1.1 will accompany the release of IBM TRIRIGA Anywhere 10.4

- TRIRIGA 10.4.1
 - Provides application enhancements to support TRIRIGA Anywhere
 - Required for TRIRIGA Anywhere 10.4
- TRIRIGA Application Platform 3.4.1
 - Provides OSLC enhancements to support TRIRIGA Anywhere
 - Adds IBM DB2 database support
 - Includes various APAR and defect fixes
 - Required for TRIRIGA Anywhere 10.4
- TRIRIGA CAD Integrator 12.1.1
 - Includes various fixes and compatibility enhancements
 - Not a required update for TRIRIGA Anywhere



Globalization

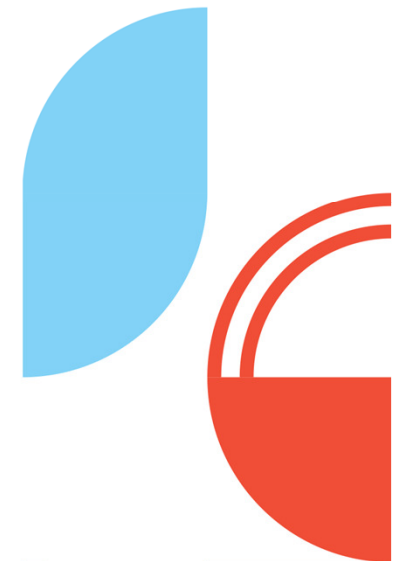
IBM Maximo and TRIRIGA Anywhere supports the following languages:

Phase 1 languages

- Brazilian Portuguese
- Czech
- Danish
- Dutch
- French
- Finnish
- German
- Hungarian
- Italian
- Japanese

Phase 2 languages

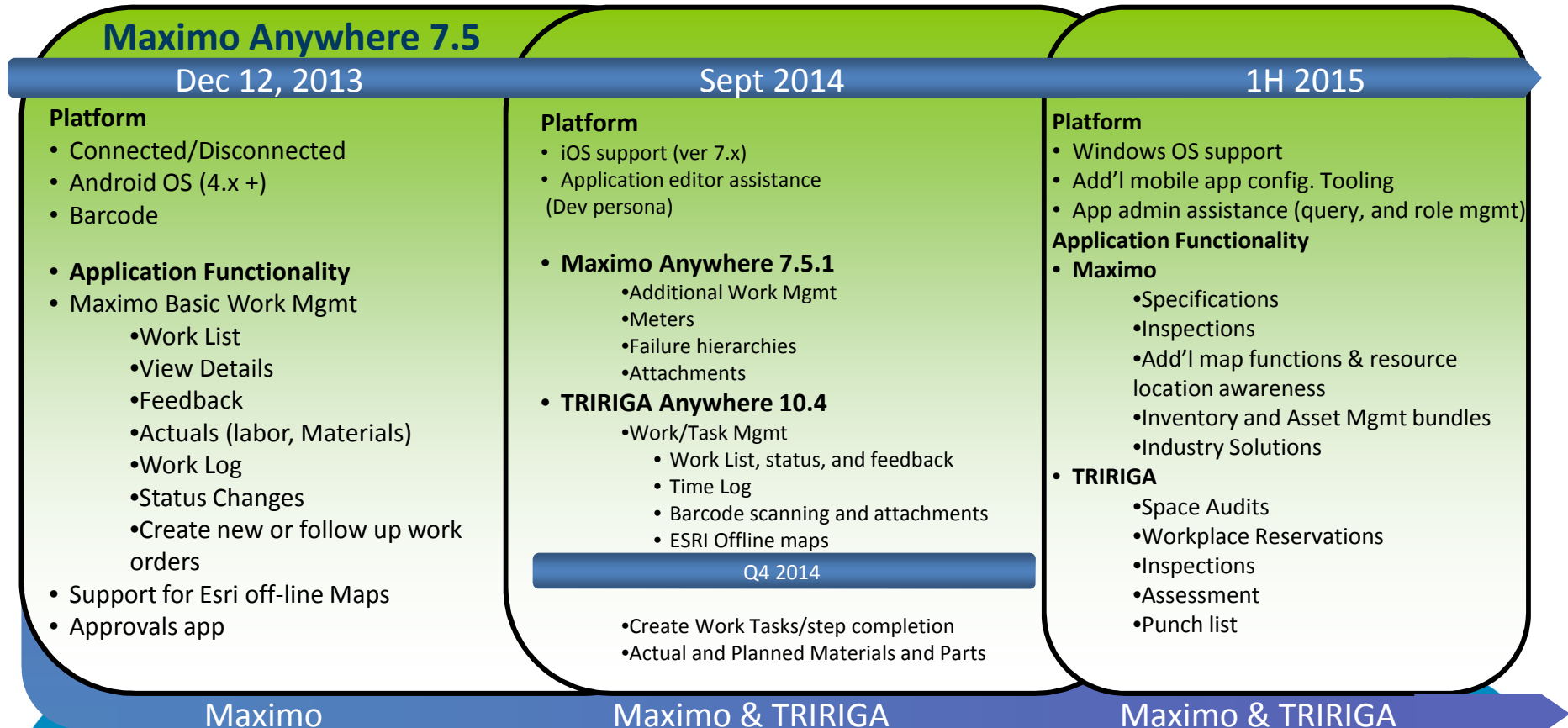
- Korean
- Norwegian
- Polish
- Russian
- Simplified Chinese
- Spanish
- Swedish
- Traditional Chinese



Our Roadmap Ahead

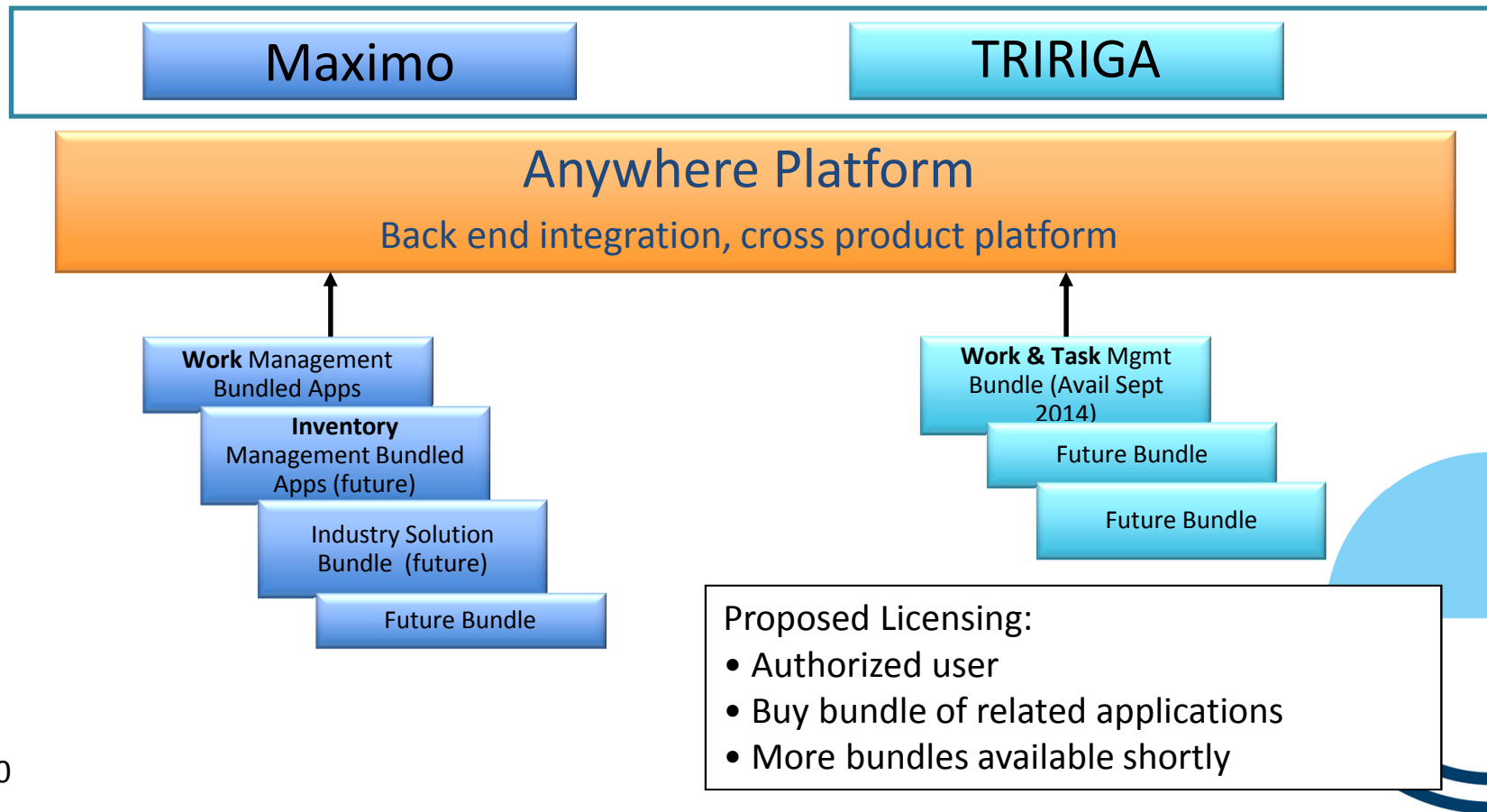


Maximo/TRIRIGA Anywhere Roadmap



•The information on the new product is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information on the new product is for informational purposes only and may not be incorporated into any contract. The information on the new product is not a commitment, promise, or legal obligation to deliver any material, code or functionality. The development, release, and timing of any features or functionality described for our products remains at our sole discretion. .

Mobile Bundling Structure



A Word About Licensing



Licensing Update & Additions

- **MAXIMO**
 - **Authorized User Licensing**
 - **Mobile Only:** Requires only the Maximo Anywhere licensing to use the Work Management mobile apps
 - **Mobile & Desktop:** Requires Maximo Anywhere and appropriate Maximo core entitlement
 - Will be adding an “**Add-on**” to respect a customers investment in Maximo
 - Add-on will make the migration of current Maximo Mobile users to Maximo Anywhere that much easier
- **TRIRIGA**
 - **Authorized User Licensing**
 - TRIRIGA Anywhere for Workplace Operations Add-On
 - Adds mobile features related to the corresponding core TRIRIGA apps the user has licensed
 - TRIRIGA Anywhere for Workplace Operations
 - Provides access to Workplace Operations mobile apps only



Pricing



Maximo Anywhere price review

- Evaluation of the price point being conducted to establish competitive edge and reduce discount levels
- Looking at a 35% price reduction

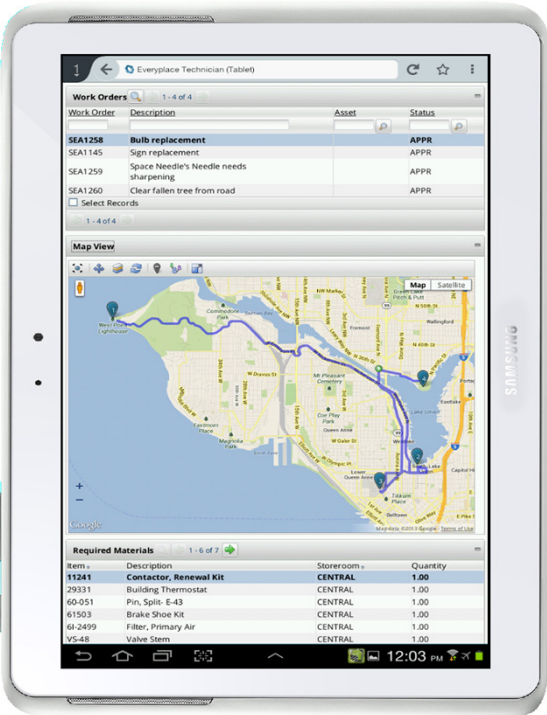


Simplifying the product Portfolio



Maximo Mobile Product Status

Three Products... and how do they fit?



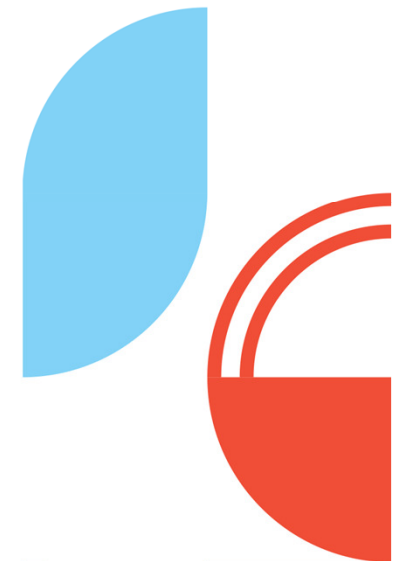
Maximo Mobile Product Status

- **Maximo Mobile**

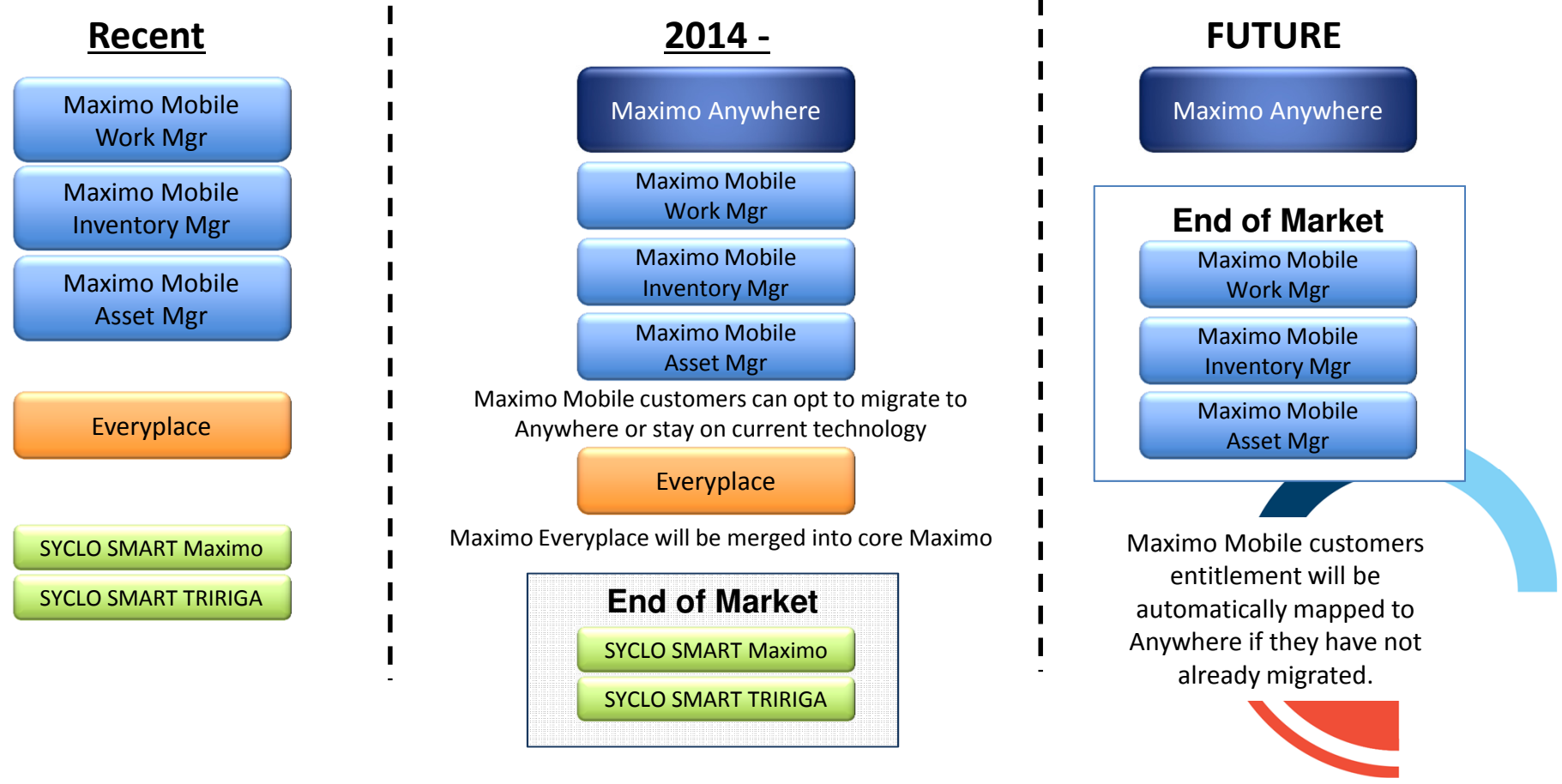
- Release Maximo Mobile 7.5.1 Android support in March 2013 (last release)
- Voice to text, barcode scanning via camera, simplified attachments
- Continues to be great functional mobile option where functional demands fit
 - Work Management
 - Inventory Management
 - Asset Management

- **Maximo Everyplace**

- Ready made Field Technician apps provided as part of the Maximo Scheduler 7.5.1+ product leveraging maps, resource and work location awareness
- Will continue to be a “connected only” product option
- Will be rolled into core Maximo with the next point release (Dec 2014)



Mobile Product Consolidation Plan



More Information...



Sources of Information

- **Wiki**

- <https://www.ibm.com/developerworks/community/wikis/home?lang=en#!/wiki/IBM%20Maximo%20Asset%20Management/page/Maximo%20Anywhere>

- **Website**

- <http://www-03.ibm.com/software/products/en/maximo-anywhere>

- **Announcement (updated upon release)**

- http://www-01.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_ca/1/899/ENUSLP13-0601/index.html&lang=en&request_locale=en

- **License Information**

- http://www-03.ibm.com/software/sla/sladb.nsf/lilookup/6A5D16D6EAE5ECB785257C40006DFF0E?opendocument&li_select=FBCA549D3D953DEA85257C40006DFF09

- **YouTube Work Execution**

- https://www.youtube.com/watch?v=nhDz65d_o94

- **Service Management360**

- <http://www.servicemanagement360.com/author/ana-biazetti/>



Events & Other Sources of Information cont'd

- **Maximo Fridays – Friday September 19th, 11am EST**
- **TRIRIGA Tuesdays – Tuesday September 16th, noon EST**

- **Local Customer events**

- **Additional demonstration videos being constructed**



Thank you...



Questions?

Acknowledgements and Disclaimers:

Availability. References in this presentation to IBM products, programs, or services do not imply that they will be available in all countries in which IBM operates.

The workshops, sessions and materials have been prepared by IBM or the session speakers and reflect their own views. They are provided for informational purposes only, and are neither intended to, nor shall have the effect of being, legal or other guidance or advice to any participant. While efforts were made to verify the completeness and accuracy of the information contained in this presentation, it is provided AS-IS without warranty of any kind, express or implied. IBM shall not be responsible for any damages arising out of the use of, or otherwise related to, this presentation or any other materials. Nothing contained in this presentation is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

All customer examples described are presented as illustrations of how those customers have used IBM products and the results they may have achieved. Actual environmental costs and performance characteristics may vary by customer. Nothing contained in these materials is intended to, nor shall have the effect of, stating or implying that any activities undertaken by you will result in any specific sales, revenue growth or other results.

© Copyright IBM Corporation 2012. All rights reserved.

— **U.S. Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.**

IBM, the IBM logo, ibm.com, **Maximo** and **TRIRIGA** are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of IBM trademarks is available on the Web at “Copyright and trademark information” at www.ibm.com/legal/copytrade.shtml

Other company, product, or service names may be trademarks or service marks of others