IMAC 2014

Mobile Solutions for Maximo and TRIRIGA

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

IBM

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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

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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."

Figure 1. Magic Quadrant for Mobile Application Development Platforms

Source: Gartner (August 2013)

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

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4

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

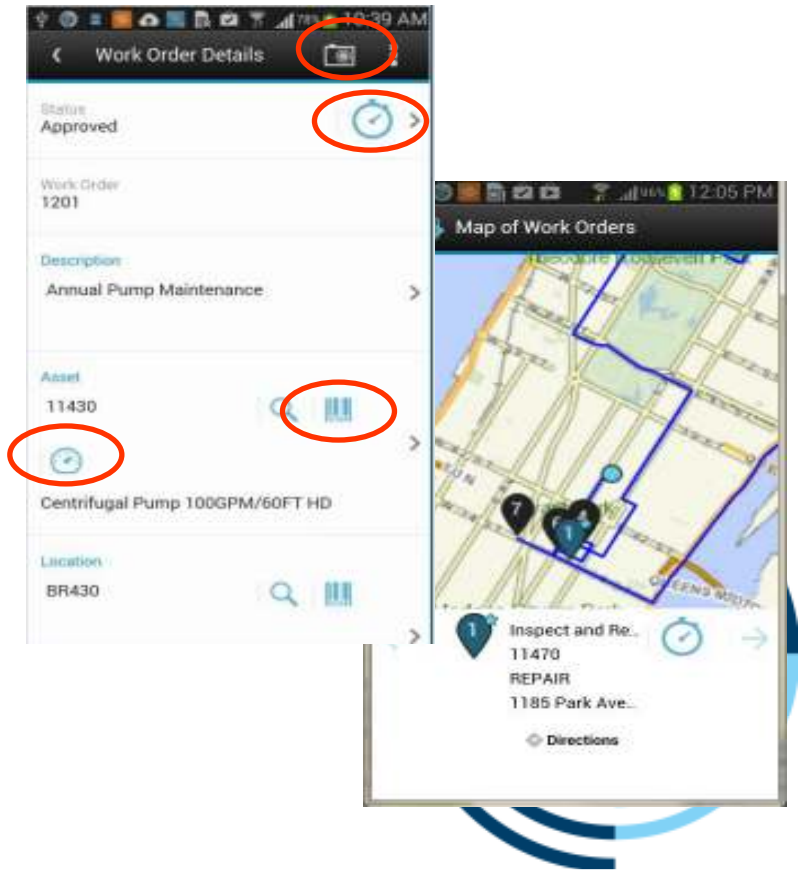
- Seamless connected and disconnected support
- Performance, Scalability and Reliability of communication through OSLC
- Extensibility – Extensible resource model in line with MBOs
- Security – Authentication and Authorization
- UI Components (complex list, toolbar, etc)
- Features and capabilities
  - 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

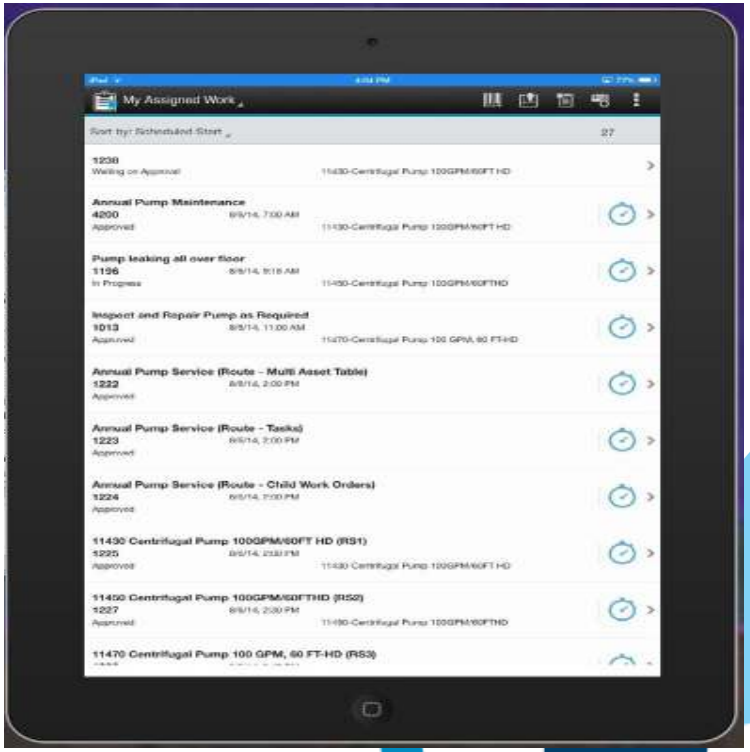
Work Management Application Bundle

- **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**



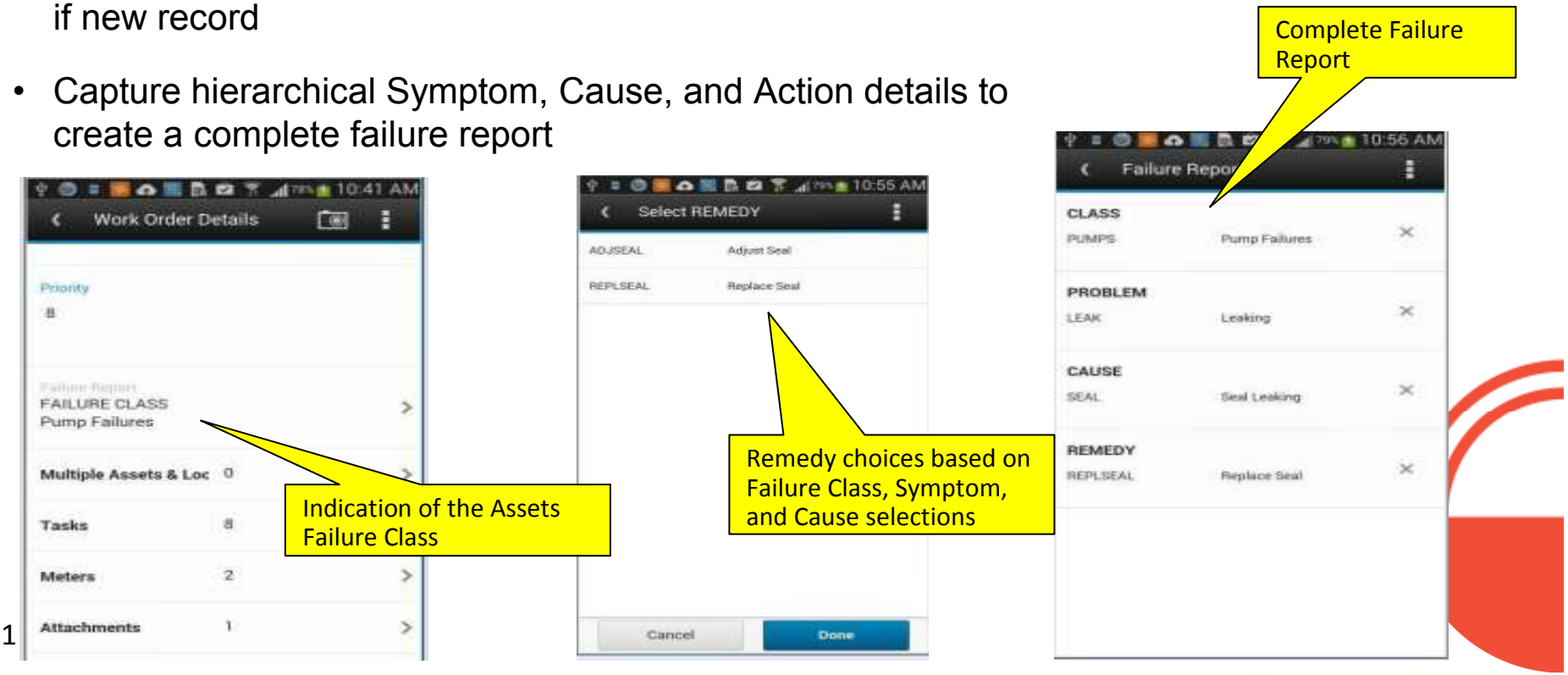
iOS Support

- Support for iOS versions 7.0 or later



Failure Reporting

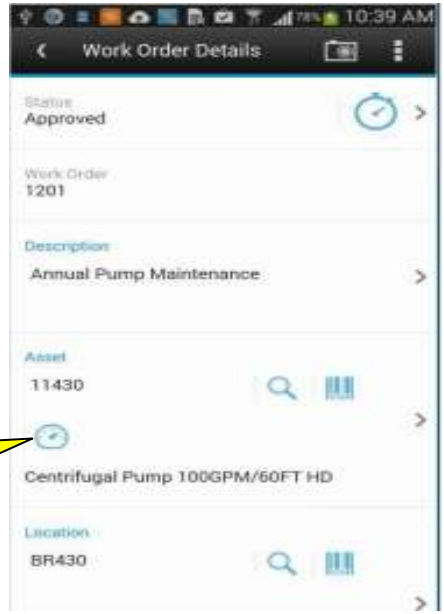
- Failure Class present from the Asset record or can be added if new record
- Capture hierarchical Symptom, Cause, and Action details to create a complete failure report



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

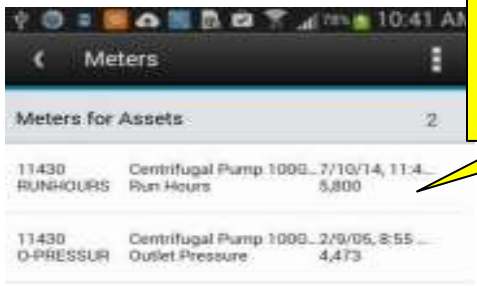
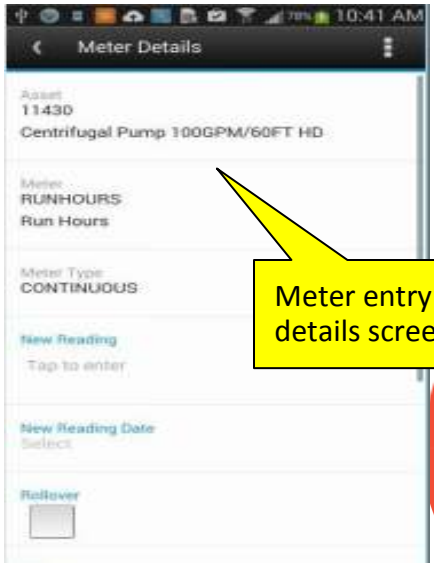


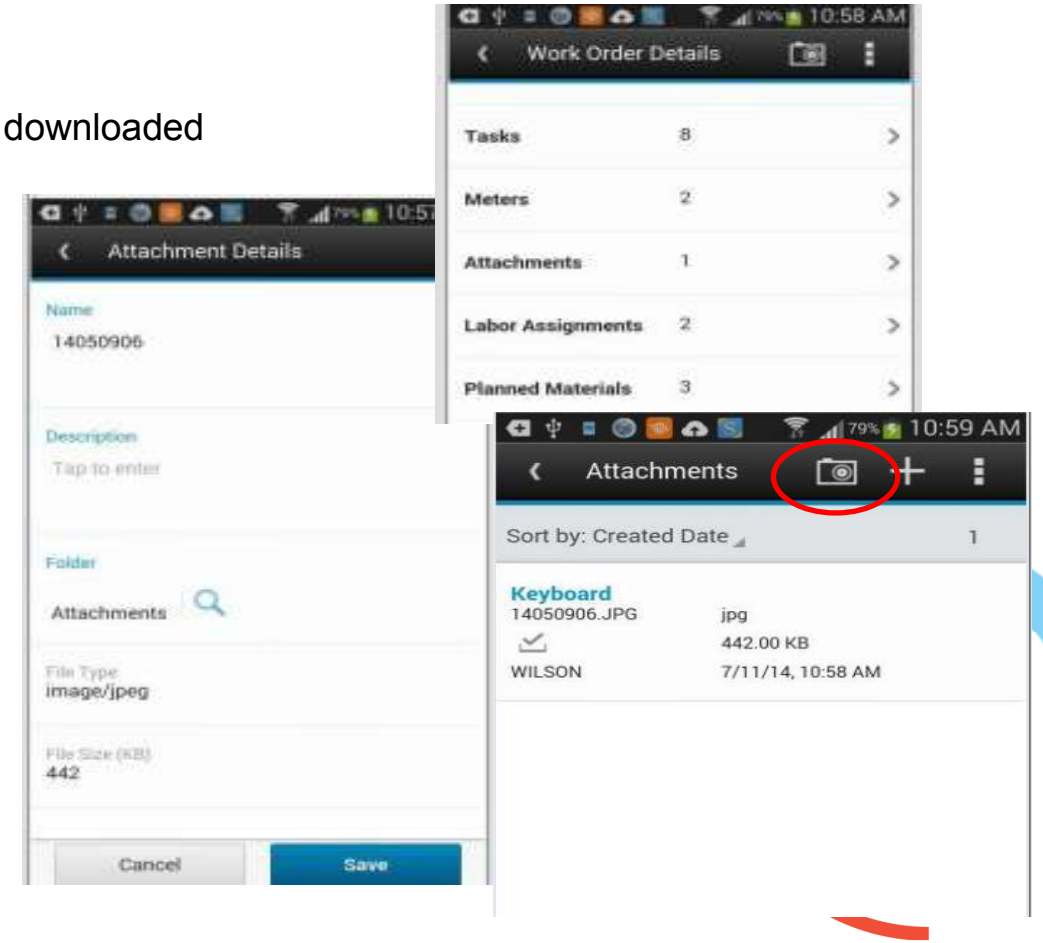
Illustration of all meters present for the Asset or Location



Meter entry details screen

Attachments

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

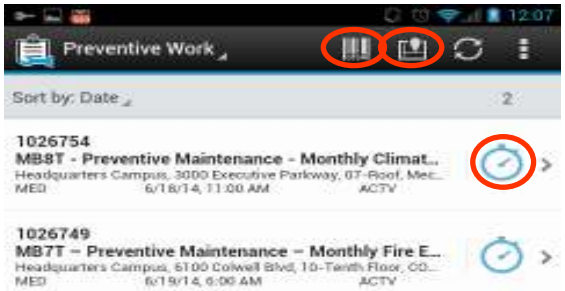


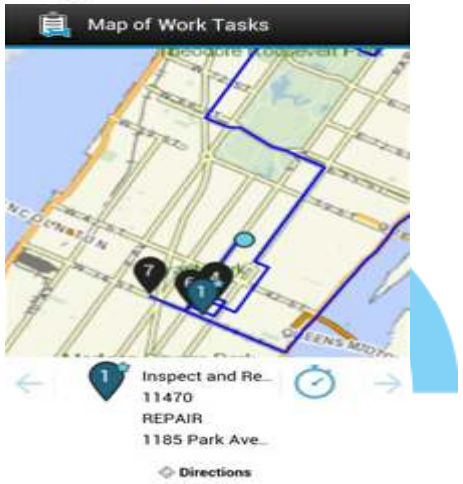
Introducing TRIRIGA Anywhere 10.4 !!

TRIRIGA Anywhere for Workplace Operations

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

16

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

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Maximo Anywhere 7.5

Dec 12, 2013

Platform
- Connected/Disconnected
- Android OS (4.x +)
- Barcode

- **Application Functionality**
- Maximo Basic Work Mgmt
  - •Work List
  - •View Details
  - •Feedback
  - •Actuals (labor, Materials)
  - •Work Log
  - •Status Changes
  - •Create new or follow up work orders
- Support for Esri off-line Maps
- Approvals app

Sept 2014

Platform
- iOS support (ver 7.x)
- Application editor assistance (Dev persona)

- **Maximo Anywhere 7.5.1**
  - •Additional Work Mgmt
  - •Meters
  - •Failure hierarchies
  - •Attachments
- **TRIRIGA Anywhere 10.4**
  - •Work/Task Mgmt
    - Work List, status, and feedback
    - Time Log
    - Barcode scanning and attachments
    - ESRI Offline maps

Q4 2014

- •Create Work Tasks/step completion
- •Actual and Planned Materials and Parts

1H 2015

Platform
- Windows OS support
- Add'l mobile app config. Tooling
- App admin assistance (query, and role mgmt)

Application Functionality
- **Maximo**
  - •Specifications
  - •Inspections
  - •Add'l map functions & resource location awareness
  - •Inventory and Asset Mgmt bundles
  - •Industry Solutions
- **TRIRIGA**
  - •Space Audits
  - •Workplace Reservations
  - •Inspections
  - •Assessment
  - •Punch list

Maximo | Maximo & TRIRIGA | Maximo & TRIRIGA

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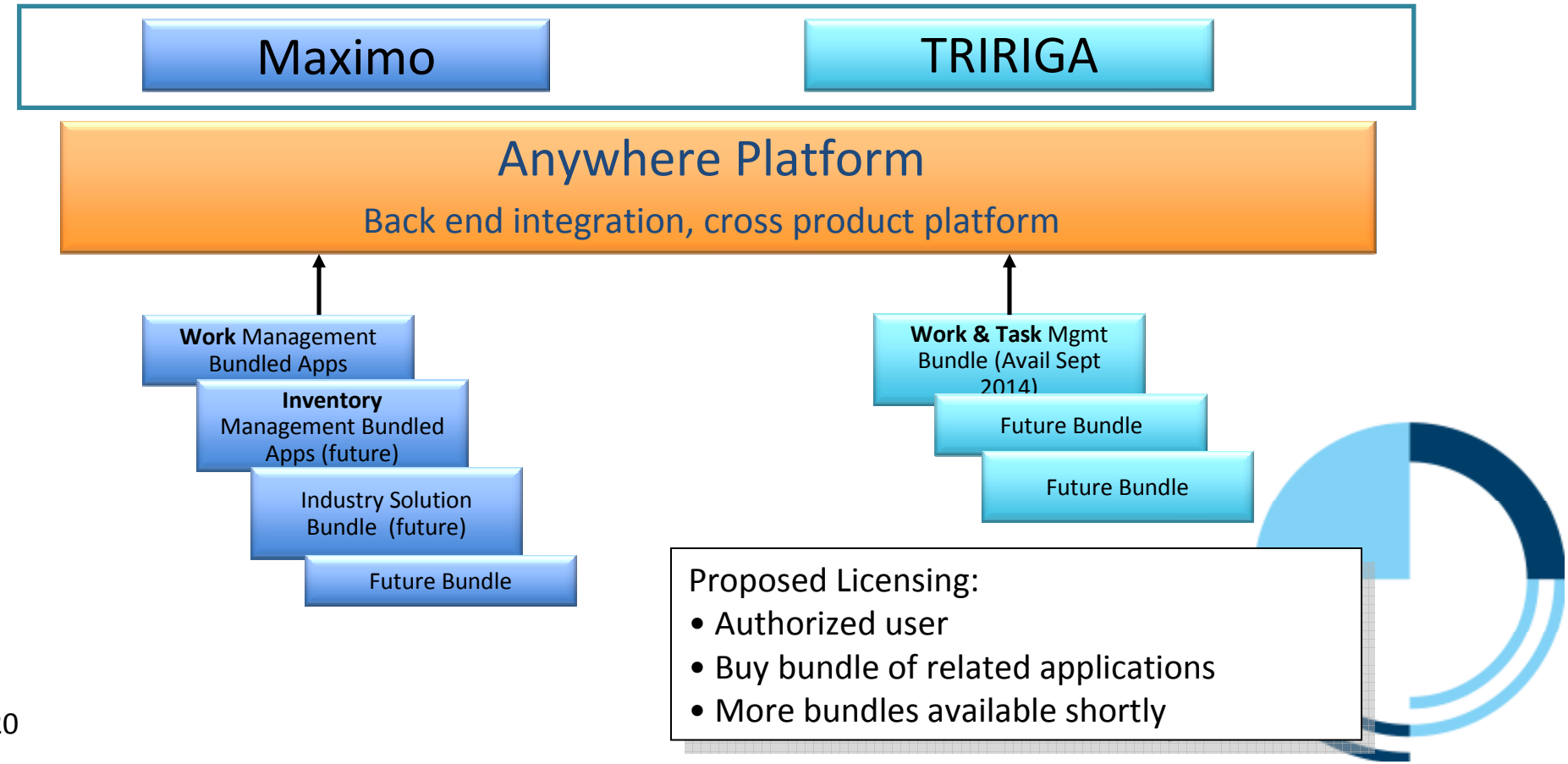
Mobile Bundling Structure



Proposed Licensing:
- Authorized user
- Buy bundle of related applications
- More bundles available shortly

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

Recent

- Maximo Mobile Work Mgr
- Maximo Mobile Inventory Mgr
- Maximo Mobile Asset Mgr
- Everyplace
- SYCLO SMART Maximo
- SYCLO SMART TRIRIGA

2014 -

- Maximo Anywhere
- Maximo Mobile Work Mgr
- Maximo Mobile Inventory Mgr
- Maximo Mobile Asset Mgr

Maximo Mobile customers can opt to migrate to Anywhere or stay on current technology

- Everyplace

Maximo Everyplace will be merged into core Maximo

End of Market

- SYCLO SMART Maximo
- SYCLO SMART TRIRIGA

FUTURE

- Maximo Anywhere

End of Market

- Maximo Mobile Work Mgr
- Maximo Mobile Inventory Mgr
- Maximo Mobile Asset Mgr

Maximo Mobile customers entitlement will be automatically mapped to Anywhere if they have not already migrated.

More Information….

Events & Other 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?

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