Maximo Anywhere: Maximo Mobility Strategy Come True!

InterConnect 2017

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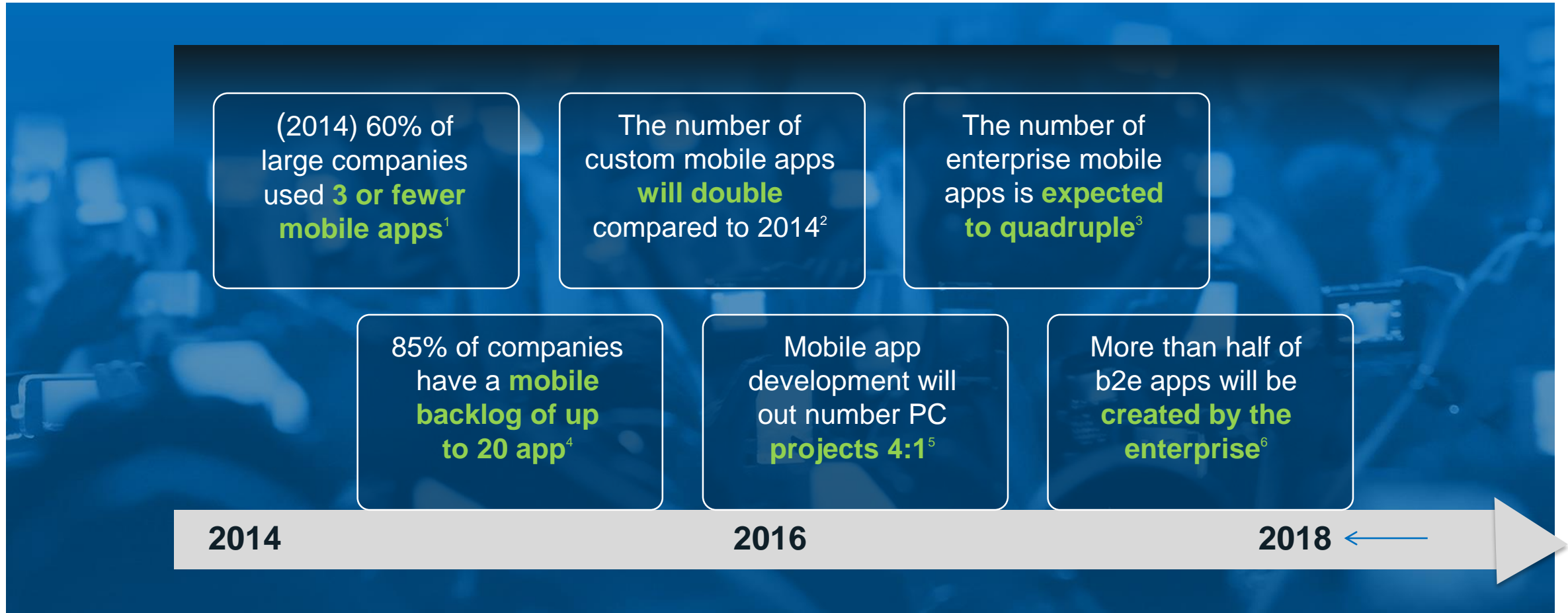
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Our Mobile Strategy and Product Update

Mobile continues to explode in the enterprise

(2014) 60% of large companies used **3 or fewer mobile apps**[1]

The number of custom mobile apps **will double** compared to 2014[2]

The number of enterprise mobile apps is **expected to quadruple**[3]

85% of companies have a **mobile backlog of up to 20 app**[4]

Mobile app development will out number PC **projects 4:1**[5]

More than half of b2e apps will be **created by the enterprise**[6]

2014   **2016**   **2018**

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Maximo Mobility Solution from IBM

Platform Based and Open Architecture

Seamless Connected and Disconnected support

Role and Task Based Hybrid Mobile Applications

Works Across iOS, Android, Windows Tablet

Maximo Based Administration
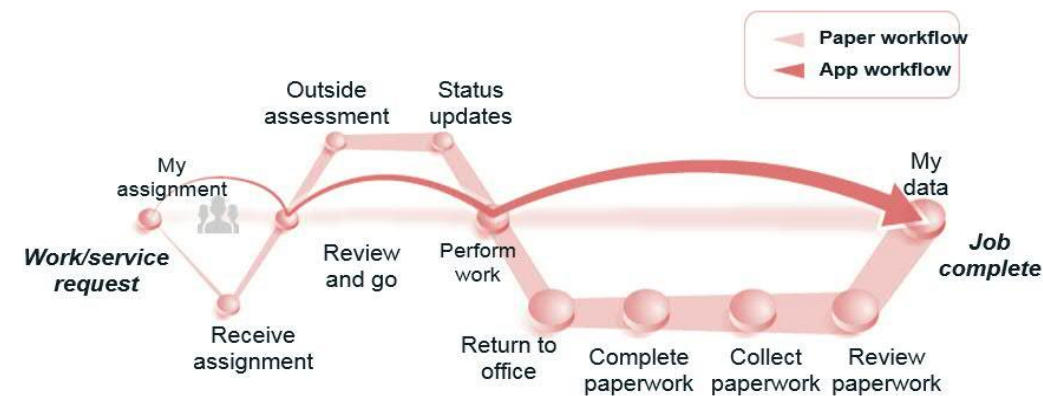
Platform Features - available with every Anywhere App

- ✓ Online and Offline Map Support
- ✓ Barcode/ QR Code support
- ✓ RFID support
- ✓ Attachments
- ✓ Camera and Voice to Text
- ✓ E-Signature / Real Signature
- ✓ Error Handling
- ✓ App Version management
- ✓ GPS Support
- ✓ Push Notification
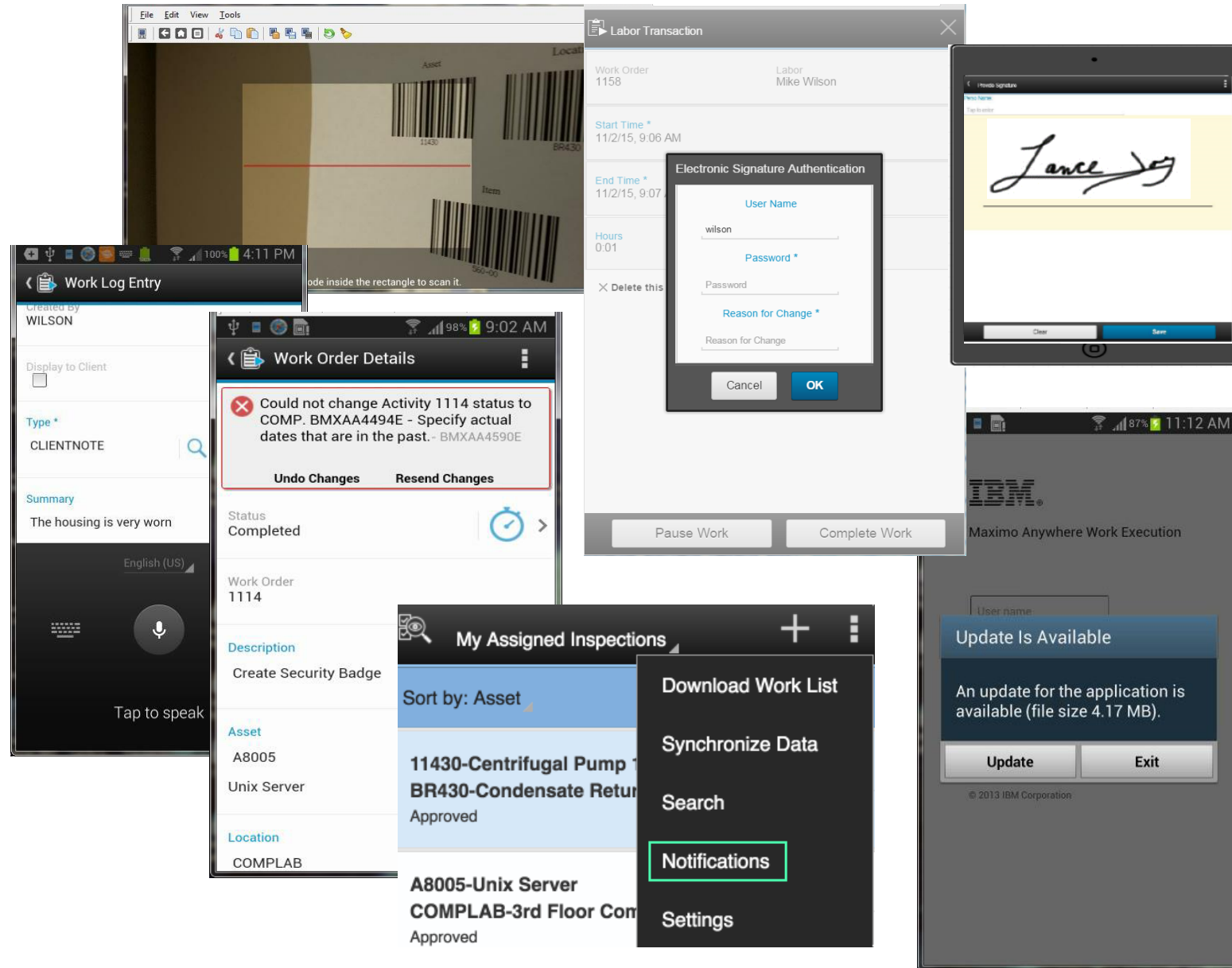
Out of the Box Ready Apps

Work Management	Inventory Management	Asset Management	Industry Solutions
Work Execution	Physical Count	Asset Data Manager	Work Exec for Calibration
Inspection	Issue & Returns	Asset Audit	Incident Reporter (O&G, HSE)
Approval	Transfer & Receiving		Work Exec for Complex Assets (ACM/ Aviation)
Service Request			E Flight Log Book (Aviation/ACM)

Maximo Based Anywhere Administration Application

Maximo Based Anywhere Administration Application

- **List Data:** Create & manage queries
- **Lookup Data:** Control/limit data downloaded to device
- **Settings:** App level enablement settings
- **Notification Events:** Push Notification
- **Global Properties:** All app level settings, like control attachment download limit…

Global Properties

Filter > 1 - 15 of 20

Property	Description	Value
si.att.proxy.maxfilesize	The max file size of the attachment files to download, anything larger is skipped, 5 Mbytes	5242880
si.attach.doclink.doctypes.defpath	Attachments upload path	anywheredoclinks
si.attach.uploadmaxsize	Default 10 MB, Upload limit for the file attachment to the server, make sure size configured here is equal or less then server size	10485760
si.attachment.basedirectory	Controls the location of the folders that are created by multiple users. If you share a mobile device, the attachments could reside in multiple user directories.	anywhere
si.device.connectivity.timeout	Timeout to be used when connecting with adapter to get working data (in milliseconds)	10000
si.device.connectivity.timeout.interval	Waiting time before try to access the remote system after a timeout error (in milliseconds)(use 0 for no interval)	5000
si.device.connectivity.timeout.stablepagination	Timeout to be used when downloading large sets of data like lookup data using stable pagination (in milliseconds)	360000
si.device.downloadAttachmentsWithBulkDownload	Should we automatically download the attachment files when the worklist is being downloaded	true
si.device.onlyBulkDownloadPrintWithReportAttachments	Should we only download attachment files whose print with report flag is set to true	true
si.map.directionsPathColor	Configure the color of path used on directions. The pattern is: AARRGGBB	7F0000FF
si.map.directionsPathWidth	Configure the thickness of path used on directions	5
si.map.esri.authentication.isEnabled	When set to 1, this property defines that authentication support is enabled	0
si.map.esri.isGetMethodEnabled	The method that will be used to generate token for directions routes	0
si.map.esri.password	The password for accessing esri server services	
si.map.esri.refererService	The url used as parameter for the server that will be used to generate the token	http://www.arcgis.com

OK   Cancel

| List View | List Data | Lookup Data | Settings | Notification Events |

Maximo Anywhere Work Execution   Filter > 1 - 2 of 2

Resource	QueryBase ID	Query Description	Group	Sequence
woHistory	woHistoryFilter	Query to filter Worker Order result by on		10
workOrder	getMyAssignedWor	My Assigned Work		20

New Row

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Maximo Anywhere: 19 Supported Languages

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

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

Maximo Anywhere: Licensing and Migration Options

Authorized and <u>Concurrent</u> User Licensing metric

Includes use of <u>ALL</u> Anywhere applications*

1. Mobile Only: Requires only the Maximo Anywhere licensing to use the Anywhere mobile apps. Users only access Maximo via Anywhere apps.

2. Mobile & Desktop: Requires Maximo Anywhere and appropriate Maximo core entitlement. Sold/priced as an Add-on to Maximo license

3. Existing Maximo Mobile customers: May migrate their licenses (in whole or in part) to Maximo Anywhere at no charge when similar functional apps exist

4. Trade-up from Maximo Everyplace: Can purchase trade-up licenses to move from Maximo Everyplace to Maximo Anywhere

* Except Industry Solution Apps

Maximo Anywhere: SaaS Offering

Maximo Anywhere SaaS

Maximo Asset Management Fundamentals (SaaS)

Maximo Asset Management (SaaS)

Maximo Asset Management Flex (SaaS)

Available Now …

❑ Available with Maximo SaaS and SaaS Flex

❑ Mobile Only and Add-on Licenses

❑ Authorized and Concurrent Users

❑ Android and iOS Support

Benefits of IBM SaaS Offering

✓ Lower cost of ownership

✓ Faster time to value

✓ Scalability

✓ Less strain on IT resources

✓ Shift costs from CAPEX to OPEX

2016 Releases - Maximo Anywhere 7.6 & 7.6.1

Rapidly releasing new capabilities for quicker time to value.

✓ DELIVERED

APPLICATIONS

Asset Audit, Asset Data Manager, Asset Moves
Receiving, Material Transfers, Issues & Returns
Service Requests
Work Execution Enhancements- Report Downtime
Work Execution for Calibration
Incident Reporting (O&G)

PLATFORM

E- Sig & Real Signature Capture
Push Notifications
RFID, GPS
Style & Usability Changes
Offline & Online maps (ESRI/ArcGISOnline)
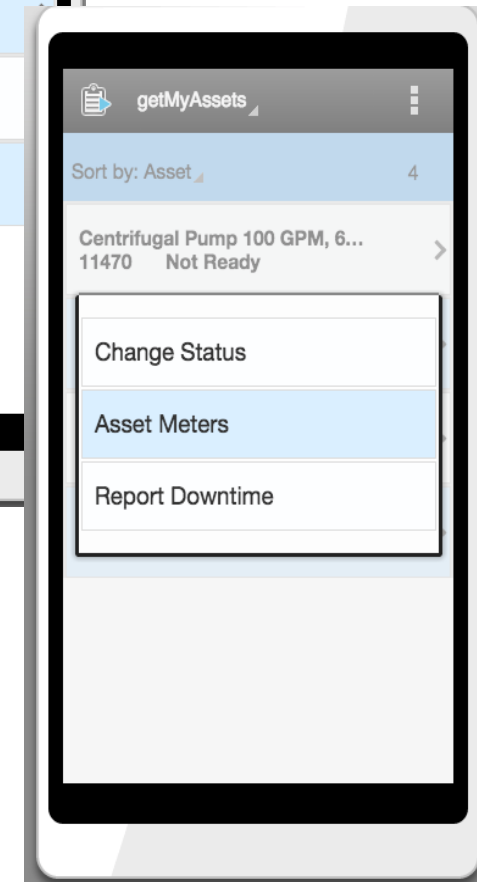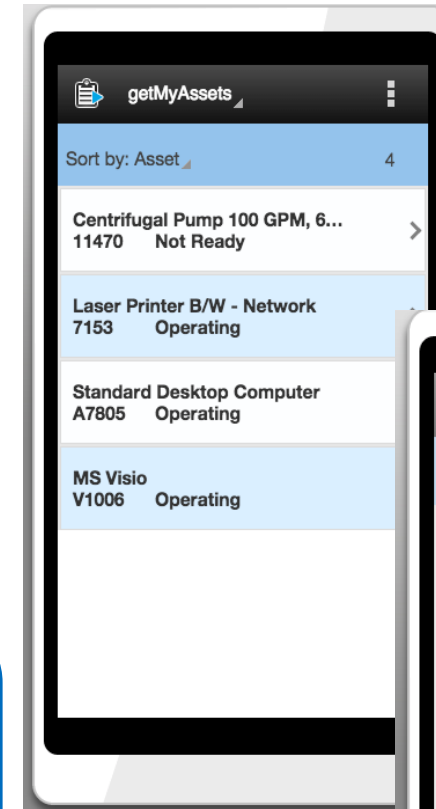
Our Mobility Path Forward

Enhancements Themes for Coming Releases

Location Based Services and Advanced Map Capabilities

- Enhance map control - ESRI, Google
- Send device position to Maximo.
- Modify work on a map
- Query work, assets, locations, labor based on device position.
- Redlining and mark ups.
- Linear Asset Management

Application Enhancements

- Crews & Crew Management
- Time Sheet Reporting
- Request Material
- Inspection Enhancements
- Updates to current applications

Industry Solution Applications

- Operator Rounds (Nuclear)
- Clearance Field Tagging (Nuclear)
- Permit Request (O&G, HSE)
- Hazard Checklist (O&G, HSE)
- CU In Progress Enhancements (Utilities)

Platform

- Simplified Build and Deploy
- Data download modes
- OS Currency
- Accessibility

- Configurability
- Performance Improvements
- Style and Usability Enhancements
- Serviceability

Field Service Management with Maximo

Completion of Work

Anywhere

- Technician receives work orders in the field
- Provides real-time status updates to dispatcher and the back-office

Planning of Work

Scheduler/Scheduler Plus

- Forecast and schedule work
- Incorporate weather data
- Optimization of work via resource leveling or capacity planning
- Plan and schedule appointments

Mapping of Work

Spatial/Anywhere/Plus

- Optimization of work route on an Esri/Google/Bing map along with turn-by turn directions displayed on a mobile device
- Incorporate real-time traffic

Assignment of Work

Scheduler/Scheduler Plus

- Optimize resource assignment based on geolocation, craft, skill, weather
- Monitor work and adjust based on real-time field progress

Maximo Asset Management

Action
Schedule
Dispatch
Navigate

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Maximo Anywhere 2017 Plans

ISM Library & Q3 2016 (Delivered)

Maximo Anywhere 7.6.1

Application Enhancements

- Additional Calibration functions
- ESRI/Offline Maps on Windows
- Asset Data Manager Additions
- Incident Reporting (HS&E, O&G)

Platform Enhancements

- RFID Capabilities
- Push Notifications
- Further Style & Usability Changes
- OS Currency

Available as SaaS

ISM Library & Q2 2017

Maximo Anywhere 7.6.x

Application Enhancements

- Work Exec. Map Enhancements
- Operator Rounds (Nuc)

Platform Enhancements

- Simplified Build and Deploy
- Data Download Modes
- Location Based Services
- Map Control - ESRI
- Map based Query
- Modify Work on Map
- Accessibility
- OS Currency

ISM Library & Q4 2017

Maximo Anywhere 7.y

Application Enhancements

- Time Sheet Reporting
- Request Material
- Crew Management
- Clearances Field Tagging (Nuc)

Platform Enhancements

- Additional Map Capabilities
- Style & Usability Changes
- OS Currency

Mobile Product Consolidation Plan

2013

Maximo Anywhere

Maximo Mobile Work Mgr

Maximo Mobile Inventory Mgr

Maximo Mobile Asset Mgr

Maximo Everyplace

2015

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

Maximo ~~Everyplace~~ **Done**

Maximo Everyplace has been merged into core Maximo

2017+

Maximo Anywhere

End of Market

Maximo Mobile Work Mgr

Maximo Mobile Inventory Mgr

Maximo Mobile Asset Mgr

Maximo Mobile customers entitlement will be mapped to Maximo Anywhere.

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Demo

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2017

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