

How Amtrak is Leveraging Technology to Drive Optimization



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Interloc Solutions



Interloc Solutions – Introduction



- 100% dedicated to IBM Maximo – OEM, Reseller, Implementation
- IBM Premier Partner - Gold Technical Accreditation across North America (US & Canada)
 - IBM certified employees with hundreds of combined years of Maximo expertise
- Long-term experience with large Transportation industry Maximo implementations
- Mobile Informer mobility platform dedicated to Maximo
- Internationally hosted and managed services
- Community involvement
 - European Rail Summit
 - Maximo Rail Industry Summit (Las Vegas NV, USA)
 - CanMUG, GOMaximo, MUWG, FMMUG, etc.
 - Tivoli User Community



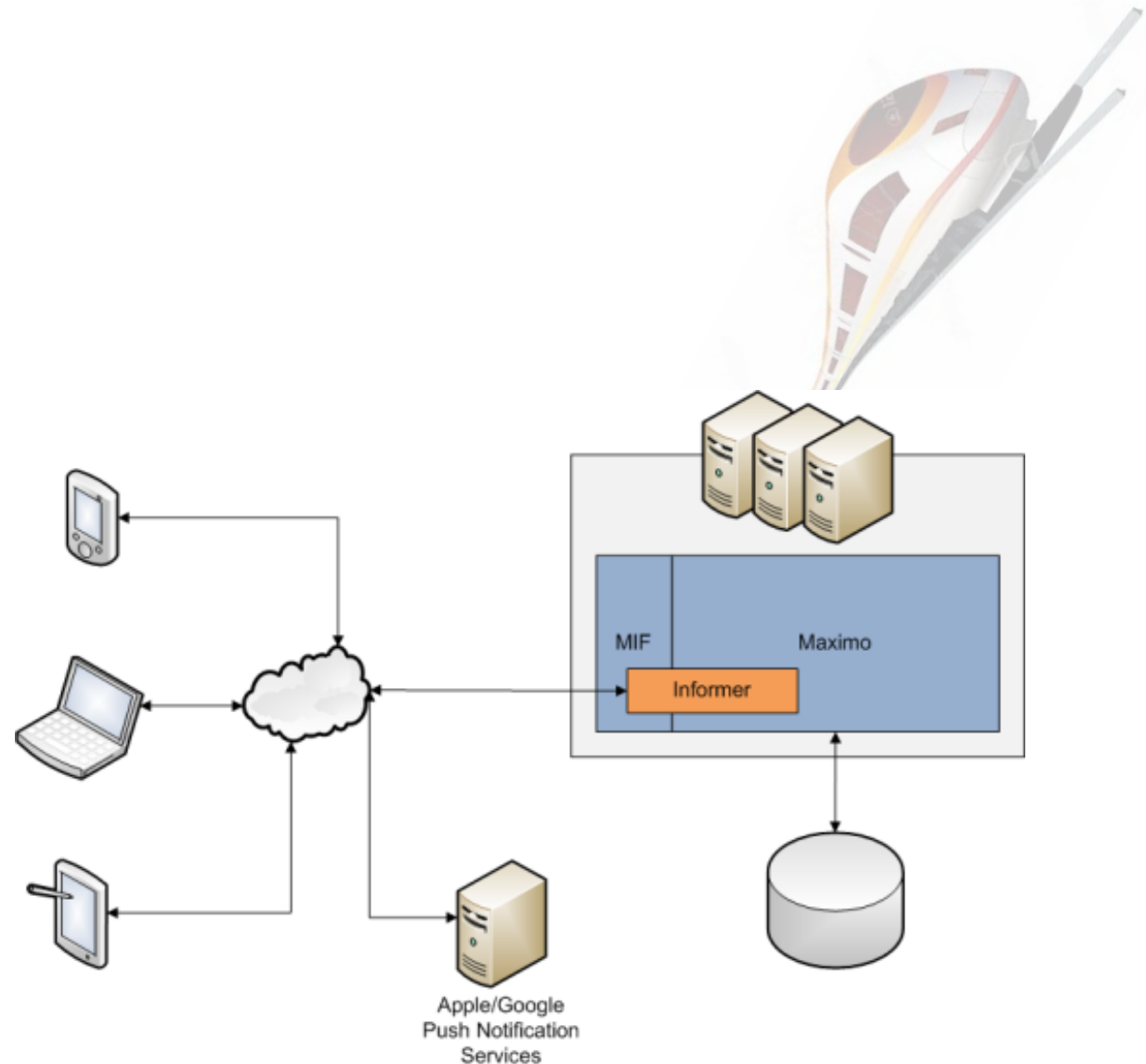
2014 Finalist Beacon Award

- Best Solution for MidSized Business – Oil & Gas Solution developed for Calgary Market

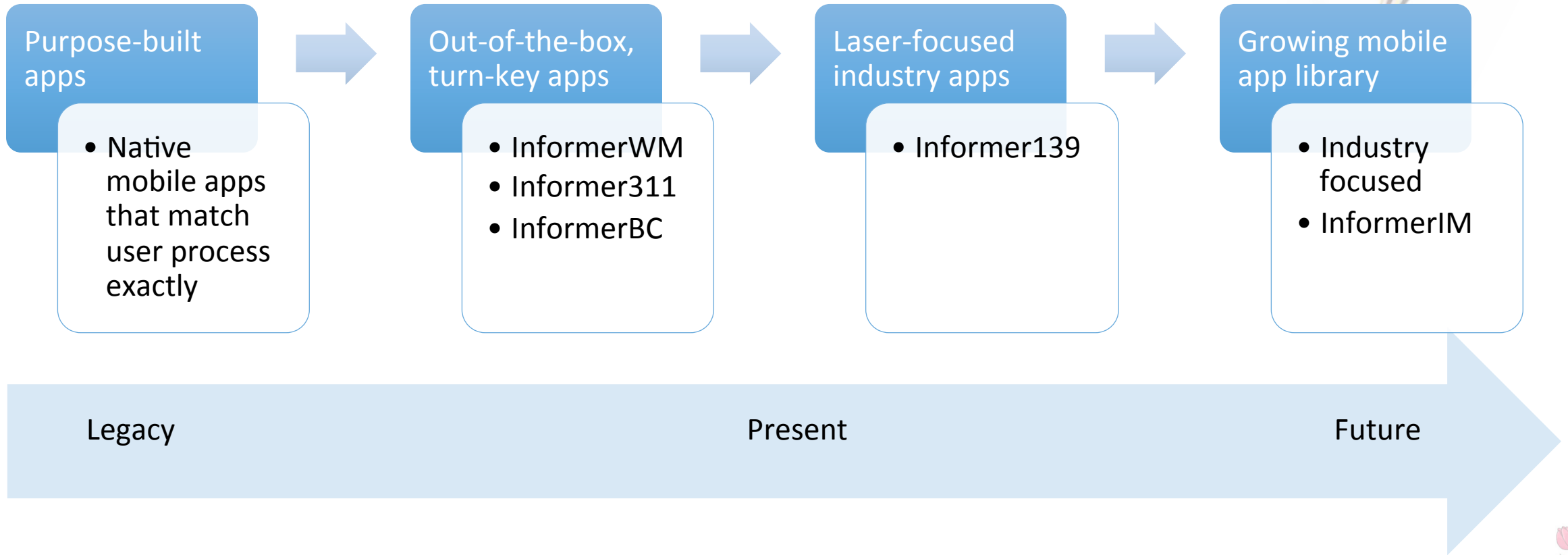


Mobile Informer Is...

- A mobility platform built entirely within Maximo, specifically for Maximo
- Extends Maximo to mobile platforms
- Provides for rapid development and deployment of native Informer/Maximo applications
- Exposes all of Maximo through MBO's including industry specific solutions
- Transparent Connected/Disconnect application usage
- Tight integration with Maximo provides significant performance benefits



Evolution of Mobile Informer



Amtrak – Current State

- Amtrak implemented Maximo in 2005
- Mobility solutions were critical then and are even more so now
- Engineering inspections are mandated and are regulated by Amtrak and the FRA
- 7 inspections applications are used by different groups
- Technical platform: Antenna (based on .Net)
 - Complex integration with Maximo
 - Highly functional, but difficult to maintain
 - Requires high-performing and expensive devices
 - Data management can be problematic



Mobile Informer is Better Maximo Mobility

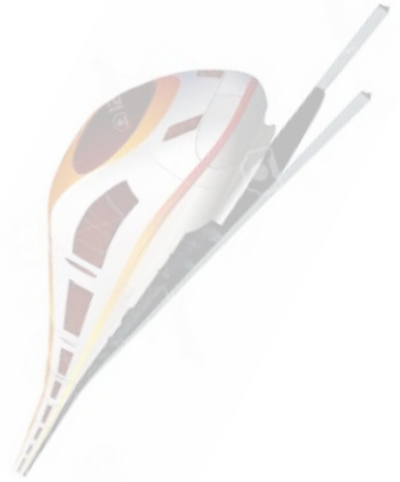


- Built entirely within Maximo, specifically for Maximo
- Extends Maximo to IOS/Android/Windows
- Rapid development and deployment through out-of-the-box or purpose-built apps
- Data, User and Device Management within Maximo
- Exposes all of Maximo through MBO's
- Transparent online/offline application usage
- Tight integration with Maximo provides significant performance benefits



Amtrak – Future State

- Replace all existing mobile inspections applications with the Interloc Mobile Informer
- Critical improvements and benefits:
 - Simplified, intuitive user experience
 - Reinforce and refresh adoption rates and data quality levels
 - More readily drive and fulfill the Amtrak process
 - Push complexity to the mobile solution, but transparently to the user
 - Reduce complexity in the core Maximo system, allowing more areas to be addressed
 - Much faster application development and deployment (months to weeks)
 - Amtrak will be able to take over support and application development
 - Pure Maximo functionality:
 - Data exchanged using the MIF
 - Mobile solution supported by the Maximo System Administrators



Summary



- All FRA and Amtrak mandated and regulatory inspections for Engineering will be done via Informer
- Development ongoing
 - Application by application, at a speed that can be supported by the users
 - Prioritized by adoption rates and the ability to redefine and simplify the requirements
- Supported by Amtrak IT
 - Development
 - Support
 - Growth
 - Deployment



Current Mobile Informer Family



InformerWM

Turn-key OOB Work Management App



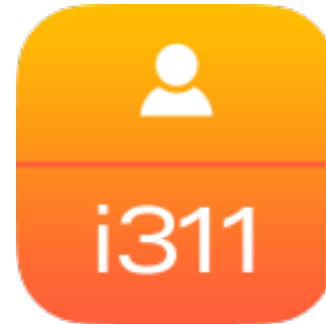
InformerBC

Turn-key OOB Bin Counting App



Informer139

Turn-key OOB Part 139 Airport Inspections Solution



Informer311

Turn-key OOB Self Service Requestor App



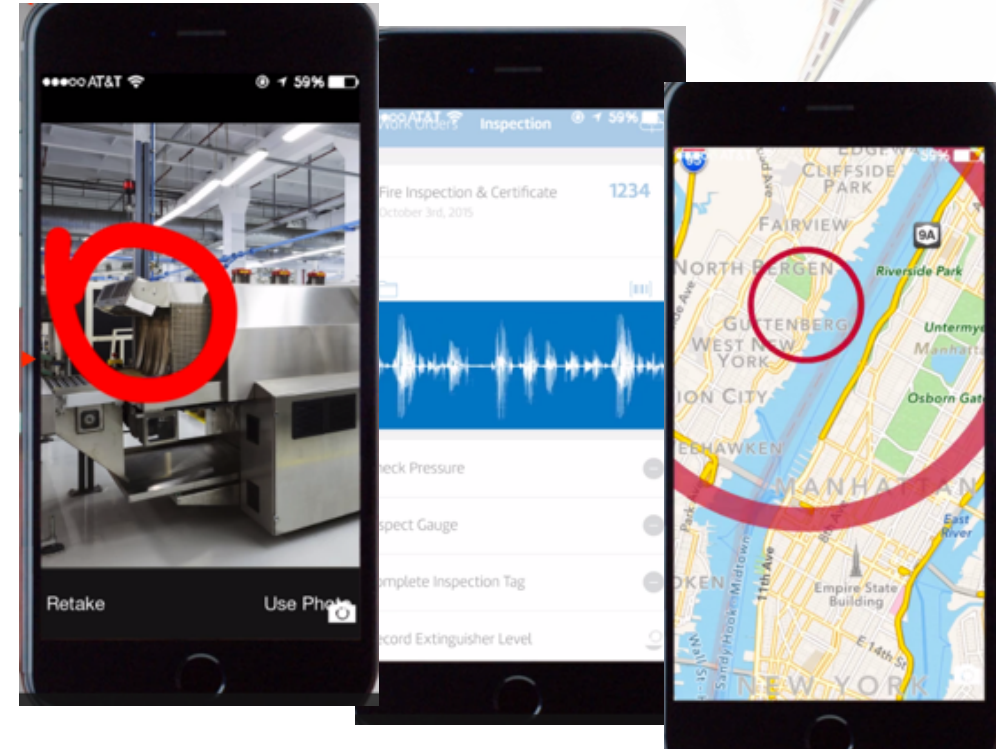
InformerPB

Flagship Purpose-Built Apps for mobility your way



Mobile Informer Application Functions

- Redlining
- Near Field Communications (NFC)
- Fingerprint Detection
- Optical Character Recognition (OCR)
- Multi-Modal Authentication
 - PIV
 - CAC



Interloc Mobile Informer Clients



Thank you...



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