Mobilise to Lead

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Agenda

- Physical Asset Management and Mobility, an Introduction
- Key drivers for automating physical asset management in the field
- How is mobile ‘transformative’
  - Mobility in the context of the Enterprise
  - Some AM Use Cases
- Conclusions and Outlook
Introduction

Enable real-time “critical moments” of engagement
Physical Asset Management Definition

...systematic and co-ordinated activities and practices through which an organisation optimally manages its assets, and their associated performance, risks and expenditures over their life cycle for the purpose of achieving its organisational strategic plan.

PAS 55: 2008
Is your enterprise keeping up – or falling behind in the mobile revolution?

> 1.19 billion
Workers – 34.9% of the global workforce – will use mobile technology by 2013.

82 million
People will use tablets by 2015, up from 10 million in 2010.

Only 24%
Of organisations have Mobile & physical asset Management strategies.*

* Global AM survey data
Mobility is here: Trends to embrace

Decision Points Extended

BYOD

Clear and Compelling

2B Downloads Apple App Store

46% Enterprises support personal devices

60% Growth in Collaboration

1.2B Mobile workers

100% Spending increase on mobile projects

350M Employees with Smart phones

Key drivers for “mobilising” physical asset management work in the field

- Productivity is 30% too Low
- Cost is 20% too High
- Visibility is not 360 degrees
- Improved Governance is a priority
- Health and Safety is a leading concern
Is this science-fiction?
How is mobile ‘transformative’

Some Physical Asset Management Use Cases…
One Size fits All?

Mobile Enterprise Application Platform
The Device and Business Process evolution

Voice → Paper → Technology → Feature Phone → Computer → Smartphone → Highly Networked Devices

Multiple manual steps → Reducing process steps → Mobilising certain processes → Mobilising business

“Stone Age” → Walkie Talkie → Cell Phones → Dial-up → Internet → 3G/ Wireless Internet → 4G
Advances in Mobile Technology
The Municipal Sector AM Imperative

Compliance…
Mobile Analytics
Location & Identification
High quality service demands…

Silo’d Data views…
Adaptable Connectivity
Aging Infrastructure…

Tighter Budgets…
Data Orchestration
Collaboration
Accountability…
Key Mobilisation Capabilities

- **Workforce Forecasting**
- **Visibility into progress of work**
- **Work Sequencing**
- **Inspections and asset inventory surveys**
- **Dispatch Automation**
- **Schedule and manage long-term planning of maintenance**
The Essential Ingredients - Mobile & AM Strategies

**Mobile Strategy**

Mobile Applications


Application Platform

Security & Messaging

- Device Sec.
- Data Sec.
- ID
- Messaging

**AM Framework**

AM Maturity Assessment

AM Business Processes

Systems and Integration
Conclusions and Outlook

Are you ready for tomorrow?
Questions

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