

# Framework for Enhancing InField Data Collection

## Adopting Technology the Right Way...



AcumenSoftware

### Reactive

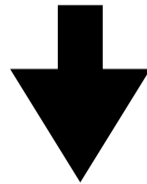
#### KEY CAPABILITIES

- Minimal Data Collection
- Includes Travel to Enter Data
- Simple Digital Capabilities
- Minims Photo Evidence Collected
- Mixed Data Collection Methods

#### TECHNOLOGY

- Disparate Digital Tools
- Data Transfer Between Tools
- Localised Data
- Sharing of Data Dependent on Human
- Traditional 'Office' Tools

- Reactive Data Collection
- No Follow Up / Closing
- Firefighting 'Defects'
- Coping with Safety
- Little Data Consolidation



- Restrictive Technology
- Multiple Devices for Single Data
- Duplicated Data Entry
- Multiple People Same Data
- Travelling to Enter Data

### Proactive

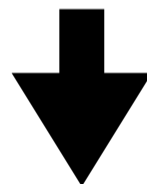
#### KEY CAPABILITIES

- Proactive Data Collection
- Focused Reporting from Data
- Location Based Awareness
- Manual Data Mining / Mapping
- Online Tools & Dashboards

#### TECHNOLOGY

- On Premises & Cloud
- Some Systems Integration
- Data Silos
- IT Department Ownership
- Adoption of 'Big' IT

- Workflow Based Collection
- Follow Up / Close Out
- Online Reporting
- Consolidated Dashboards
- Reporting & Data OnHand



- Huge Increase in Data Load
- Data Integration Challenge
- No Single Source of Truth
- Cyber Security Focus
- BOYD issues

### Predictive

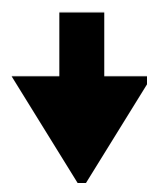
#### KEY CAPABILITIES

- 24\*7 Data Monitoring
- AI Driven Data Management
- AI Advisory / Guidance
- AI Action Intervention
- Optimisation Of Work Flows

#### TECHNOLOGY

- Fully Integrated or Single Source
- Integration with Weather Services
- Integration with Maintenance Cycles
- Dual Purpose AI
- AI Agents On Hand

- Real-Time Intervention
- Optimisation of Data Use



- Technology Trust
- Technology Partner