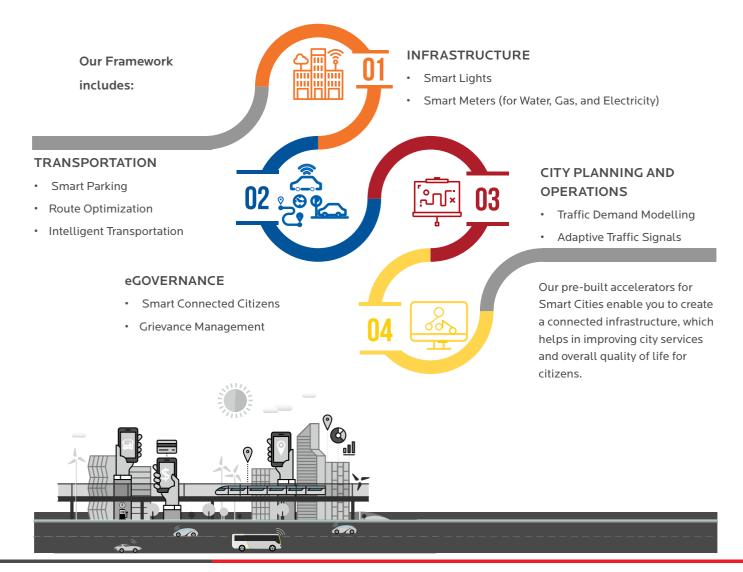# birlasoft

Birlasoft Smart Cities Framework Smart Meters Accelerator

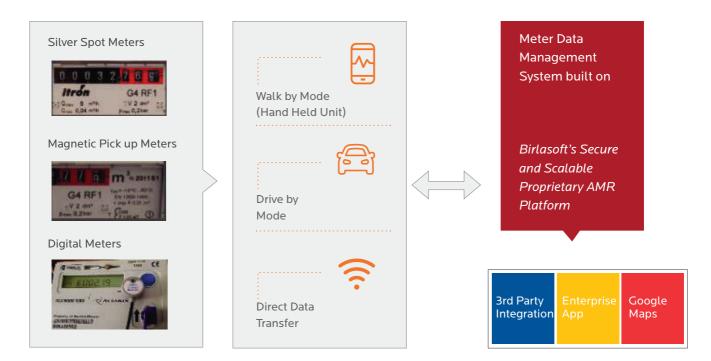## Smart Meters for Water, Gas, and Electricity

Birlasoft's Smart Cities Framework includes services integrated with accelerators for smart cities to help city administration and Utility companies quickly bring transformational changes and realize the value of digital technologies.

Our Framework includes:

01 INFRASTRUCTURE
- Smart Lights
- Smart Meters (for Water, Gas, and Electricity)

02 TRANSPORTATION
- Smart Parking
- Route Optimization
- Intelligent Transportation

03 CITY PLANNING AND OPERATIONS
- Traffic Demand Modelling
- Adaptive Traffic Signals

04 eGOVERNANCE
- Smart Connected Citizens
- Grievance Management

Our pre-built accelerators for Smart Cities enable you to create a connected infrastructure, which helps in improving city services and overall quality of life for citizens.

Birlasoft Smart Meters Accelerator

Birlasoft's feature rich Smart Meters Accelerator is suitable for all types of meters – Silver Spot, Magnetic, and Pulse. It can convert conventional meters to smart meters and comprises of three main components – **Meter Module, Data Concentrator Unit (DCU), Meter Data Management System (MDMS).** The Smart Meters Accelerator is built on Birlasoft's action and analytics ^{TM} platform – Birlasoft IntelliAsset that is powered by ThingWorx® technology from PTC®.

1 Million + Meters Scalability

200+ Meters per DCU

60% Safe and Green Solution

Silver Spot Meters

Magnetic Pick up Meters

Digital Meters

Walk by Mode (Hand Held Unit)

Drive by Mode

Direct Data Transfer

Meter Data Management System built on

Birlasoft's Secure and Scalable Proprietary AMR Platform

3rd Party Integration | Enterprise App | Google Maps

Features	Benefits
• Supports all types of meters – Silver Spot, Magnetic, Pulse	• Manufacturer-agnostic smart meter conversion
• End-to-end solution with hardware and software	• Retrofit - Converts conventional meters to smart meters
• Support of > 200m line of site range	• Different business models - CAPEX/OPEX
• Meter Data Management System (MDMS)	• Service Excellence
• Remote upgrade of software and diagnostics	
• Delivery of user specific features using MDMS and integration with billing application	
• Wireless M-Bus Technology	

For more information or to request a demo, write to us at – digital@birlasoft.com

RESOURCES digital@birlasoft.com | birlasoft.com

Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion diversified CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 150-year heritage of building sustainable communities.