Transforming today’s cities with smart water technology

March 6, 2017
Internet of Things

Reducing water loss and saving operating expenses

Evolving Utility Business Models

Greater Customer Expectations
PATHWAY TO INDUSTRY TRANSFORMATION

» Meet today’s operational needs while preparing for an active distribution network by deploying devices and network infrastructure that can be configured as AMI today and evolve in the future

» Improve business operational efficiencies through distribution network awareness

» Provide the ability to engage and equip consumers

» Invest in a platform that opens up new business models and revenue streams
Multi-application, unified network

Leverages networks across utility and/or city departments

Use data to optimize business and present data to end consumers

Broadens use cases and business case resulting in lower payback period and higher internal rate of return
OPEN APPLICATION ECOSYSTEM

- Standards-based, open interoperable
- IPv6 throughout the stack, BYOD (bring your own device, app)
- Developer’s Network Ecosystem
- Developer’s Kits & documentation
- Over 2000 dev kits sold to date
CONSUMER ENGAGEMENT

- Smart Metering
- Electric Vehicles
- New Services
- Smart Irrigation
- Smart Appliances
- Water Efficiency
- Smart Parking
- Use Disaggregation
- Leak Alerts
- Smart Appliances
DELIVERING BUSINESS OUTCOMES

AMI

- Operational Efficiency
- Revenue Protection
- Customer Engagement
- Basic Analytics

SMART UTILITY

- Distribution Leak Reduction
- Field Work Optimization
- Customer Leak Reduction
- Pressure Management
- Water Quality Monitoring

SMART CITIES & IOT

- City Services
- Water Conservation
- Sustainability Programs
- Economic Development
- Quality of Life

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