Internet of Things
Is it all its made out to be?

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simplicity
Low cost  
Long range  
Low power  
Reliable and secure
The network that address all types of use cases

Agriculture and environment
- Agriculture and environment
- Fishing
- Environment

Automotive and fleet
- Automotive original equipment
- Automotive aftermarket
- Fleet

Health
- Hospital, medical, and pharmaceutical
- Assisted living
- Self-care

Industry
- Energy and chemicals
- Construction and building
- Aerospace and defense
- Transport industry
- Manufacturing and supply chain

Utilities
- Agriculture and environment
- Fishing
- Environment

Home and lifestyle
- Automotive original equipment
- Automotive aftermarket
- Fleet

Public sector
- Smart cities
- Emergency and national security

Retail, finance, and other services
- Hospital, medical, and pharmaceutical
- Assisted living
- Self-care
Water Metering

Challenges
Expanding the customer base faster while reducing the operation costs. Local authorities to promote a more sustainable use of water resources by users.

Solution
Automatic remote water-meter reading and automated billing based on actual consumption.
Real time network monitoring and infrastructure management optimization.
Alarm in case of outage and pipeline failure.

Benefits
- Productivity gain (leak detection)
- New end-user services
- Improved invoicing & investments
- Reduced operational costs thanks to remote monitoring
- No additional infrastructure required
- No battery replacement during whole meter life (10-15 years)

Some ecosystem partners for this application:
Asset tracking

Challenges
Locate a fleet of assets.
Track goods to achieve a more controlled and efficient transport through the whole distribution line.
Monitor parameters that determine a correct service or the right conditions of the goods (temperature, shocks, etc.)

Solution
Standalone tracker that can fit into a vehicle or moving asset.
Different options on geolocation technology depending on use case requirements: autonomy, HW cost, location accuracy, indoor/outdoor.

Benefits
- Prevent loss and theft of equipment, reduction of security stock.
- Real time alerts about measureable parameters, enabling corrective actions and avoiding service interruption / degradation.
- Improving end customer services, accuracy in deliveries, and customer expectations by foreseeing service interruption or degradation.

Some ecosystem partners for this application:
Thank You