

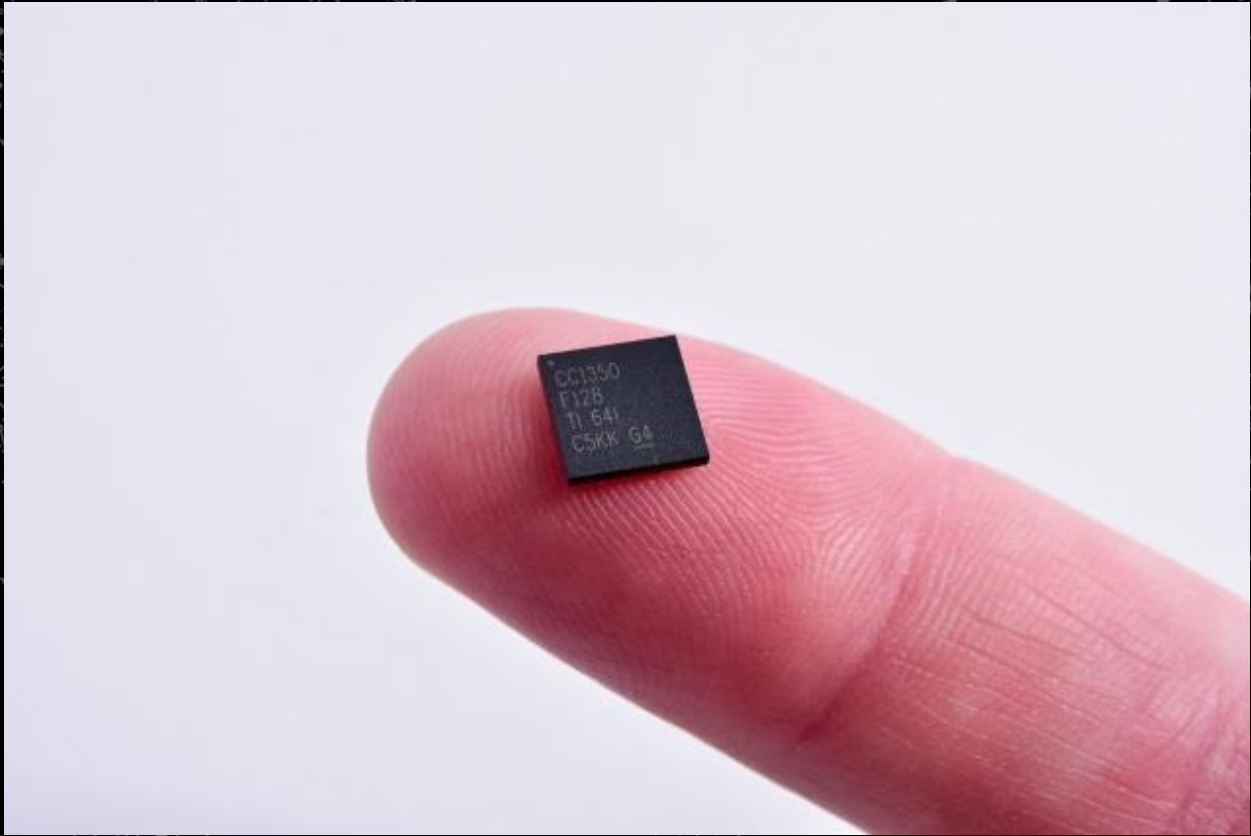
# Internet of Things

Is it all its made out to be?



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# simplicity



**VS**

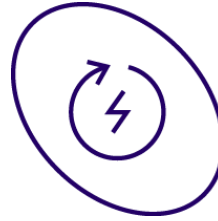




**Low cost**



**Long range**



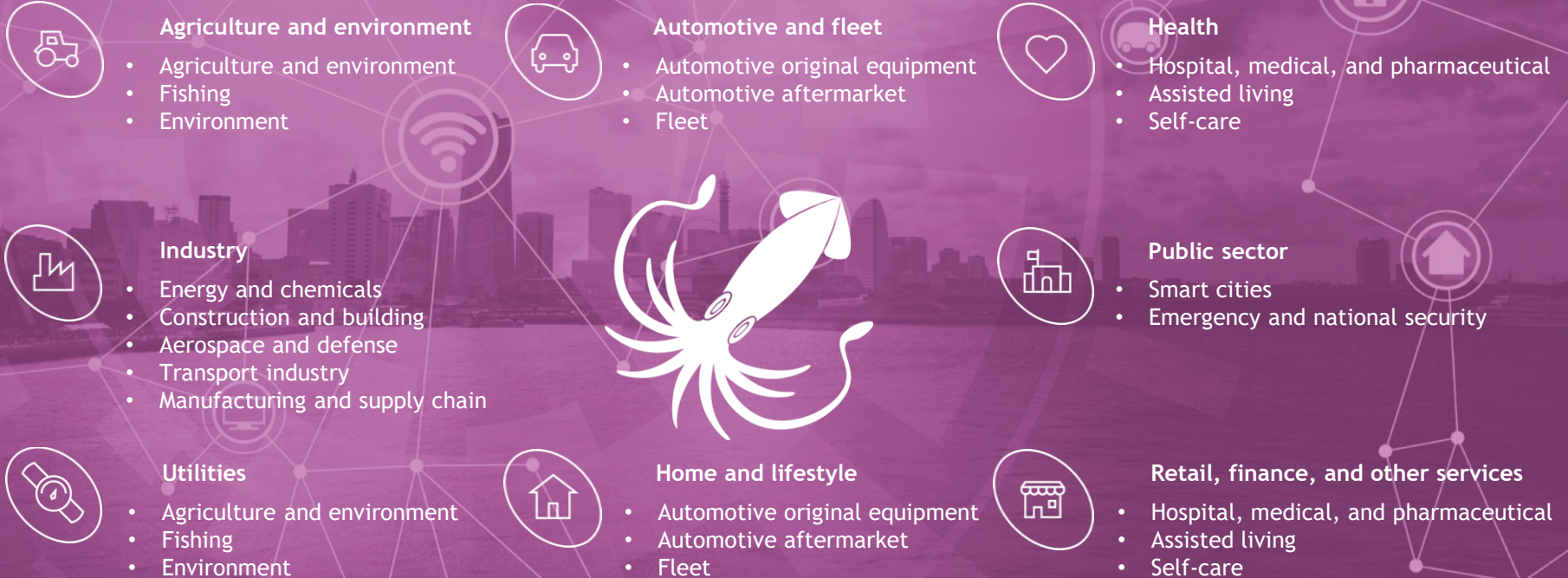
**Low power**



**Reliable and secure**



# The network that address all types of use cases



# 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 measurable 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:

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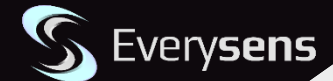
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# Thank You

