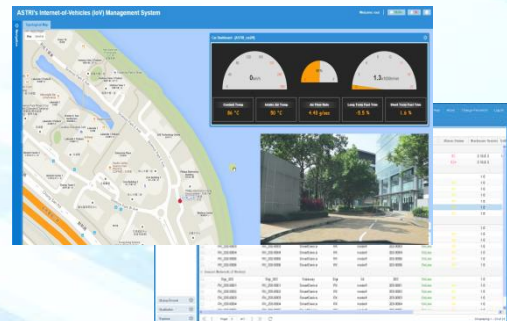


IoV Gateway & Management

Internet-of-Vehicles (IoV) Management & Application

- IoV Device & Gateway Management
- IoV Data Management
- Web GUI & Mobile App
- Fleet Management, Vehicle Status Monitoring, Remote Diagnostics, Alerts

IoV Applications



REST/HTTPS

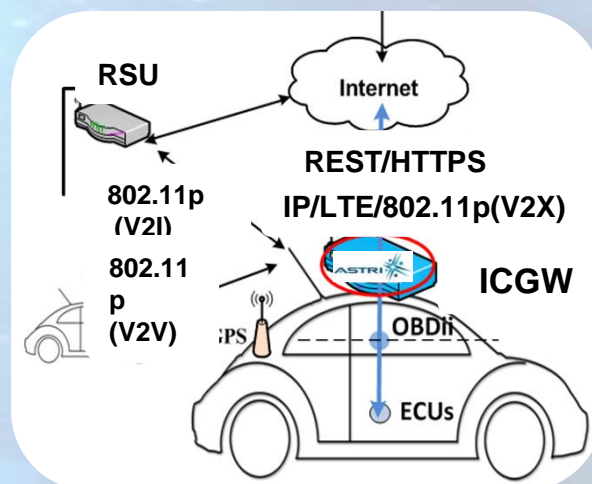
IoV
Management
& Database

REST/HTTPS



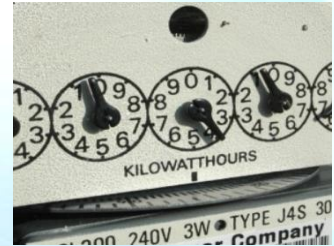
In-Car Gateway (ICGW)

- Connect & interface with ECUs & data in different car backbone
- Provide IP connectivity & communications
- ARM-based Hardware Platform with Linux OS



Cellular Narrow band Internet of Thing (NB-IoT) Solution

- NB-IoT is a part of the global 3GPP Release 13 standard optimized for low power wide area (LPWA) applications
- Low power → Battery life up to 10 years
- Low cost → Cheap enough to be deployed in mass-scale
- Enhanced coverage → Covers highly shadowed environments
- Co-existence → Co-exists with mobile broadband services in LTE network



Smart Grid,
Smart Metering



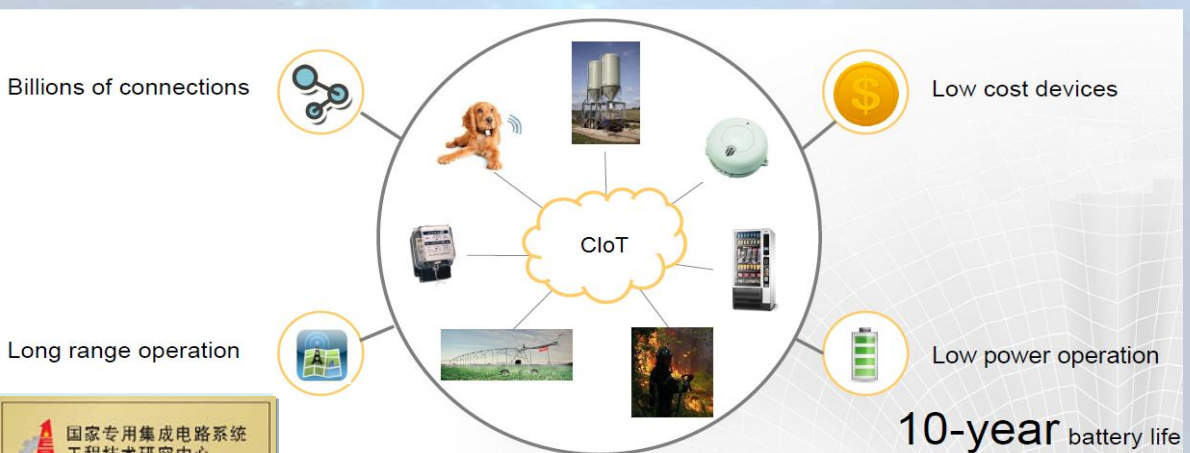
POS, Smart Home



Lighting, Parking
Water Management

Our NB-IoT solution for terminals and sensor nodes includes:

- RF transceiver
- Baseband
- Protocol stack

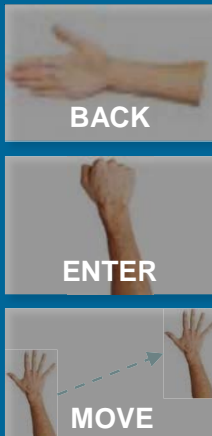


Virtual Reality

Virtual Tour Solution

- **4K** Image & **2K** Video
- Media Sever
- (**Panoramic** Content)
- Recording and Live
- Positional Tracking
- Gesture Control

Gesture Control



Raw Image Data



OR



Sourcing



Panoramic Video/
Picture Sources



Viewing



- ✓ Low-latency OS
- ✓ Machine Learning Framework
- ✓ Sensor Fusion

Head Mounted Display (HMD)

Stereo
Camera

IMUs

IR
Sensor

ARM
Quad
-core
Corte
x-A17

GPU

OLED
LCD

LTE+行业

整体解决方案提供商



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