

What is Maxis IoT Connectivity

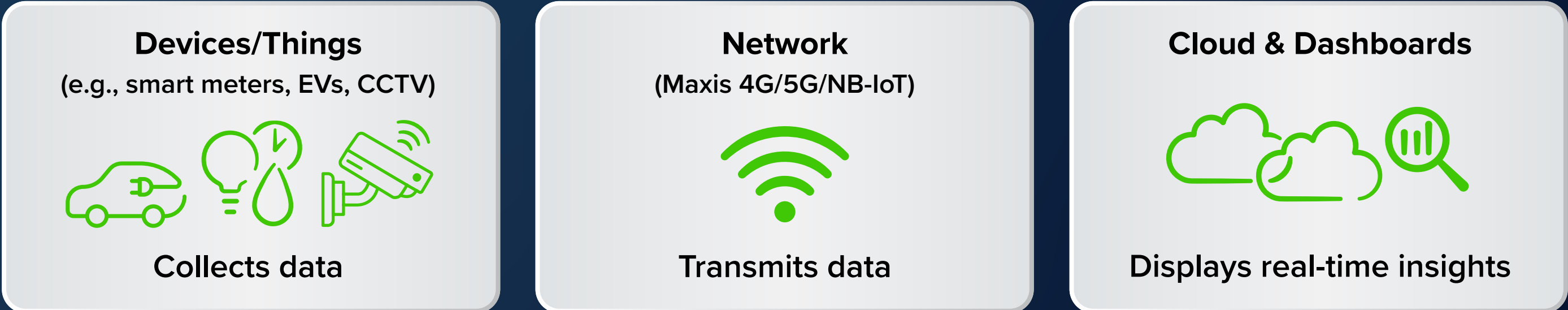
Powering Smarter Machines for Malaysian Businesses

What Is IoT?

IoT (Internet of Things) enables devices such as meters, sensors, machines, and vehicles to automatically send and receive data from remote locations, at scale.

IoT Connectivity is the communication layer that links these devices to a network, enabling real-time monitoring, automation, and Machine-to-Machine (M2M) communication — where devices exchange data without human involvement.

How Maxis powers IoT



Industries that Benefit from IoT

Utilities

Smart meters, grid monitoring, and leakage detection



Automotive, Transport & Logistics

Telematics, AI safety cameras, asset tracking, and connected infotainment



Retail & Payment

POS terminals, ATMs, and vending machines



Other Diverse Operations

Mission-critical communications, equipment monitoring, digital signage, and smart agriculture



IoT Trends in Malaysia

Utilities

2.3M smart meters installed

Automotive

10K EV chargers by 2026/27

Automotive

1.5M EVs by 2040

Public Sector

12K+ AI cameras across Malaysia and rising

Law Enforcement

7K body-worn cameras by Public Protection Agency

Manufacturing

3K smart factories by 2030

Maxis IoT Success Stories

Maxis supports some of Malaysia’s largest IoT deployments.

ONE Million+ Connections

- Connected vehicles
(leading EV OEMs)
- ATMs and
payment terminals
- Smart meters and
SCADA links
- CCTV, workforce, and
IoT gateway devices

Why Choose Maxis?



Purpose-Built for Your Needs

✓ Designed to support diverse business requirements



Flexible & Scalable

✓ High-data-capacity plans with data pooling
✓ Suitable for businesses of all sizes



Secure, Visible & Controlled

✓ Real-time SIM management via IoT Connect
✓ Controlled access through Private APN
✓ Strong data privacy protection

CASE STUDY Real Customer Impact



ACO Tech develops connected-car applications and smart mobility solutions, including infotainment, navigation, and in-vehicle services.

Maxis supported ACO Tech by:

✓ Enabled vehicle telematics connectivity across Malaysia
✓ Delivered SIM lifecycle management via APIs and IoT Connect
✓ Supported infotainment and firmware-over-the-air updates
✓ Ensured reliable data flow for safety and diagnostics

Business outcomes achieved:

✓ Better vehicle health insights for maintenance planning
✓ Improved in-car digital experiences
✓ Faster deployment of connected services
✓ Lower overheads through automated SIM management



Blueshark is a Malaysia-based electric vehicle company operating connected two-wheeled EVs and battery stations.

Challenges faced:
Service disruptions from network lag and downtime

What Blueshark needed:
Reliable connectivity across vehicles and central systems

How Maxis helped:
Maxis IoT Connectivity stabilised fleet connectivity, reducing downtime.

✓ Real-time vehicle monitoring for proactive maintenance
✓ OTA updates and remote diagnostics
✓ Scalable connectivity for fleet management

“We’re able to gather essential data such as performance metrics and bike usage in real time, enabling more informed growth decisions.”
— Mr Chan, COO, Blueshark

The partnership improved network stability and OTA performance across Blueshark’s EV operations.

Power your business with secure, scalable, nationwide IoT connectivity.