

AWS SIM

powered by Onomondo



A fully integrated cloud SIM for the AWS IoT Core

The eureka moment for IoT is here. Sensors have become cheap and small enough for mass roll-out. The cloud is ubiquitous. Connectivity is the weakest link in IoT, and the AWS SIM helps solve it.

Take connectivity out of the equation

The AWS SIM powered by Onomondo is a world first, seamlessly bringing the cloud to the edge.

Simply:

- 1. Plug in an AWS SIM.**
- 2. Power on your device.**
- 3. Enjoy data in the cloud.**



AWS SIM is plug and play

Plug AWS SIM into any cellular device, and voilà, you are connected to the AWS IoT Core.

Data is automatically transmitted to the AWS IoT Core as messages, and it's encrypted all the way.

There's no SDK or other client software on the device, the SIM automatically provisions itself in the AWS IoT Core.



Focus on your product and not on connectivity

- One global IoT network.
- Less forecasting thanks to global deployment with one SKU.
- Future-proofed devices.



Seamlessly connect your devices to the cloud

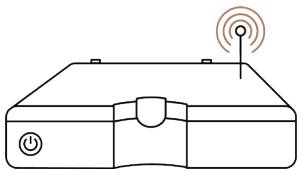
- Automated provisioning.
- Real-time data across the entire global network.
- A secure and efficient link to the AWS IoT Core.



Improve efficiency and increase ROI

- Reduces device data and power consumption.
- No extra code overheads on the device.
- Pay zero for devices that haven't transmitted data.

A connectivity architecture built for IoT



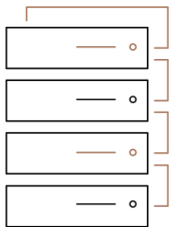
Instant global connectivity with preactivated SIMs which incur no fees until use.

No SDKs or encryption on devices reduces power and data consumption.



Deep integrations with 700+ radio access networks (RAN) worldwide.

Less forecasting strain for regional device usage thanks to global SIMs.



A fully virtualised core built for IoT connectivity and deployed in the cloud.

Streamline connectivity debugging with live connection logs and data packet monitoring.



An elegant way to connect a global deployment of devices to the AWS IoT Hub.

Enabling industry 4.0

Supply chain optimisation



- Optimise supply chains globally with real-time data.
- Global debugging of connectivity without any third parties.

Pre-emptive maintenance



- Preemptive maintenance of equipment such as solar panels and offshore wind turbines.
- Monitor the real-time status of vehicles.

Asset tracking



- Reduce waste with global asset monitoring (e.g. temperatures in refrigerated containers).
- New operational and commercial opportunities from digitising assets.

Automated meter reading



- Smart meters to better manage supply and demand.
- Massive operational efficiency gains for utilities.

Smarter cities



- Sustainable and cost-efficient waste management.
- In-ground sensor data for better turf management.

Healthcare



- Telehealth and remote patient monitoring.
- Occupancy monitoring in the workplace.

1. Plug in.

2. Power on.

3. Enjoy data.

Amazon and Onomondo have a shared DNA of innovation and asking questions about the norm. Amazon's top-tier cloud solutions and Onomondo's unique architecture for IoT connectivity come together in the AWS SIM.

