

Smart SIM & Connectivity Services



Connect your products to the world with a solution designed for machines



Operator agnostic global coverage

- Allows the use of a single SIM SKU to connect your products anywhere in the world
- With global operator-independent roaming and regional pricing



Resilient IoT connectivity service

- Keeps your service always connected through multiple operator networks
- Assures quality of service with self-recovery capability from network outage



Unified IoT operations management

- Centralizes the lifecycle management of all your SIMs, devices and applications through a single platform
- Allows changing operator over-the-air without touching any SIM card

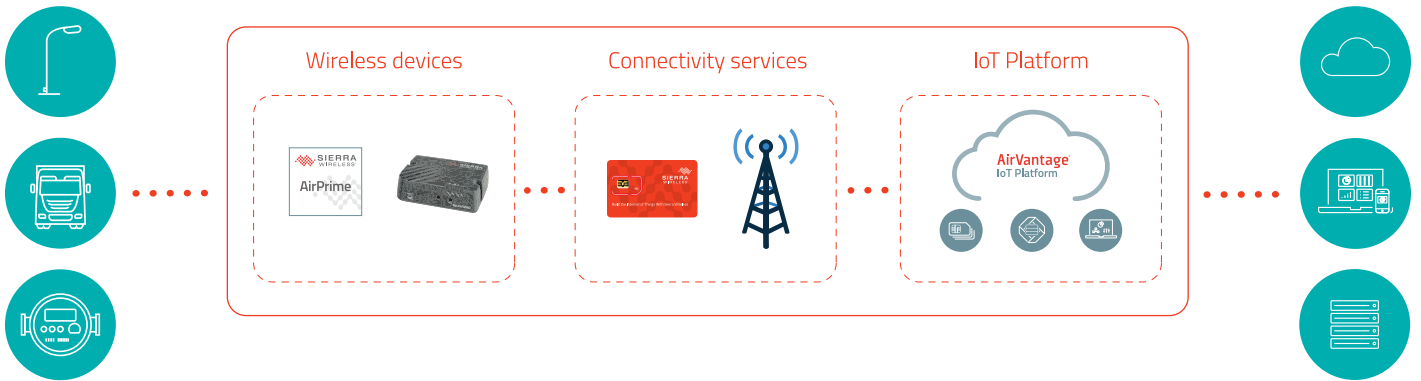
Start with Sierra

 @SierraWireless

 Sierra-Wireless

 **SIERRA**
WIRELESS®

Sierra Wireless Device-to-Cloud solution



Sierra Wireless, global leader of the cellular module market, is also a full MVNO. We offer a comprehensive device-to-cloud solution, including wireless devices, global connectivity, and IoT operation management services to make it simple to operate and manage your connected products and services.

Smart SIM

Features

- Resilient connectivity service based on multiple operator networks and our own redundant core networks
- Connect to 2 or more operator networks in most countries
- Select network based on service quality
- Detect data failure and self-recover connection (option)
- Proactive anti-aging to keep machine connected over its life time

SIM card

- Form factors: 2FF, 3FF, 4FF, MFF2, WLCSP*
- eUICC functionality (based on GSMA embedded SIM remote provisioning specifications v3.1)
- Consumer, industrial and automotive grade

Notes:

* WLCSP form factor is available for eUICC only

** Check with your Sierra Wireless sales contact for availability

Global networks

Bearer services

- Data over GPRS, UMTS, LTE**
- SMS, Voice, CSD, USSD

Access services

- Public dynamic or fixed private IP addressing
- Redundant VPN tunnel setup
- IPSec encryption
- SMSC direct access via SMPP 3.4

Support & SLA

- 24-hour support
- Differentiated levels of SLA available

AirVantage IoT Platform

Connectivity management

- Mobile subscription lifecycle management (Sierra & 3rd party)
- Traffic monitoring & alerts
- Network diagnosis & trouble-shooting
- eSIM remote provisioning (based on GSMA specifications v3.1)

Device management

- Sierra Wireless device lifecycle management
- Remote configuration and update
- Monitoring and alerts
- Built-in device-to-cloud security

Application enablement

- Secure data collection from any hardware based on standard protocols (MQTT, LwM2M,...)
- Pre-connected to major industrial cloud services

Administration

- SIM order management
- Authorization/ user management
- Customer account management
- Billing information

About Sierra Wireless

Sierra Wireless is building the Internet of Things with intelligent wireless solutions that empower organizations to innovate in the connected world. We offer the industry's most comprehensive portfolio of 2G, 3G and 4G embedded modules and gateways, seamlessly integrated with our secure cloud and connectivity services. OEMs and enterprises worldwide trust our innovative solutions to get their connected products and services to market faster. Sierra Wireless has more than 950 employees globally and operators R&D centers in North America, Europe, and Asia.

