

**Deploys worldwide  
connected vehicle  
programs**

**Managed  
global  
connectivity**

## Your expectations

- Looking for a connectivity partner to support your global connected vehicle projects?
- Expecting to improve the management of your connectivity for both B2B Telematics and B2C consumer internet services?
- Willing to preserve your business by monitoring, controlling and securing your IoT traffic?

## Our solutions

- We support your IoT project implementation end-to-end, anywhere in the world.
- We connect your vehicles to transmit telematics and infotainment data in real time.
- We protect your data transmissions from your vehicles to the cloud.

## Why cellular networks?

- Complete range of bandwidth (2G/3G/LTE 4G/LTE-M) and soon 5G.
- Advanced features well-suited for high consumption IoT applications.
- Worldwide coverage.

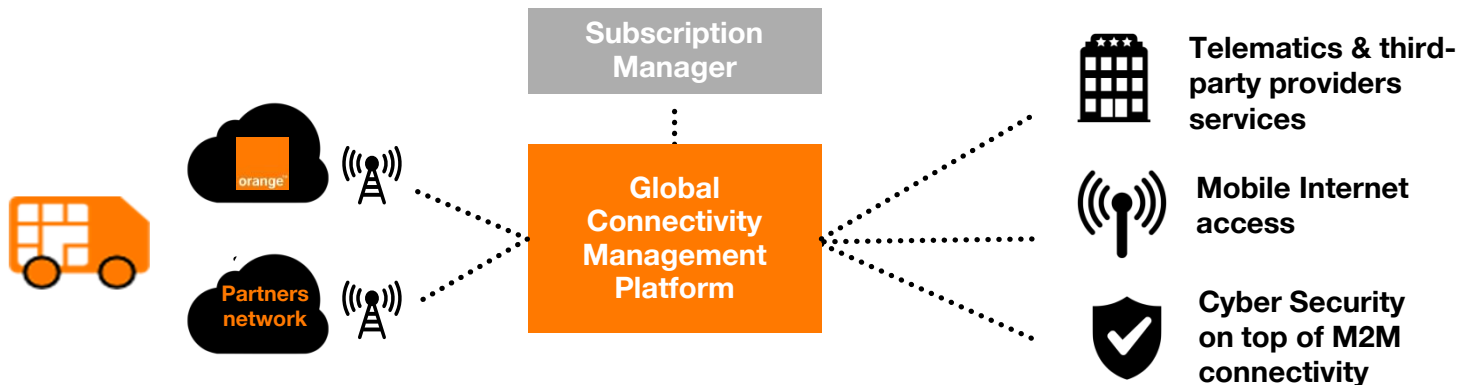
## We support 5G innovation

Orange is actively preparing the arrival of 5G and the autonomous car with its partners, by:

- Testing experimental pre-5G infrastructure on V2X scenarios and autonomous driving use, with UTAC Ceram and Ericsson;
- Supporting 5G standardisation initiatives such as *5G PPP* and *5G Automotive Association (5GAA)*.

# Orange IoT Managed Global Connectivity

## Architected for success



### Core product



- Unparalleled **worldwide coverage** (29 own networks and 500+ roaming agreements).
- Web-based **connectivity management tools** (portal, API) to manage and monitor your fleet of IoT SIMs in real-time.
- **IoT service management** with 24/7 dedicated help desk.
- **Flexible billing models** and performance reporting.

### Options



- **Flexible Lifetime**: Possibility to change the operator without changing the physical SIM, thanks to **eUICC** technology.
- **Mobile Internet access** inside vehicle with data traffic split :
  - ✓ Real-time bucket management
  - ✓ Localised content through local IP security filtering
  - ✓ Regulatory compliant: GDPR, local consumption, VAT...
  - ✓ Sponsored access & split billing
  - ✓ Consumer storefront.
- **Cybersecurity** on top of connectivity to secure data traffic:
  - ✓ Dedicated Cyber SOC and threat intelligence
  - ✓ Real-time monitoring & detection of misbehaving devices
  - ✓ No need for additional software on device
  - ✓ Automated central network updates applicable to all devices.

### Contacts



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