<table>
<thead>
<tr>
<th>Your expectations</th>
<th>Our solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>▪ Looking for a connectivity partner to support your global connected vehicle projects?</td>
<td>▪ We support your IoT project implementation end-to-end, anywhere in the world.</td>
</tr>
<tr>
<td>▪ Expecting to improve the management of your connectivity for both B2B Telematics and B2C consumer internet services?</td>
<td>▪ We connect your vehicles to transmit telematics and infotainment data in real time.</td>
</tr>
<tr>
<td>▪ Willing to preserve your business by monitoring, controlling and securing your IoT traffic?</td>
<td>▪ We protect your data transmissions from your vehicles to the cloud.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Why cellular networks?</th>
<th>We support 5G innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>▪ Complete range of bandwidth (2G/3G/LTE 4G/LTE-M) and soon 5G.</td>
<td>Orange is actively preparing the arrival of 5G and the autonomous car with its partners, by:</td>
</tr>
<tr>
<td>▪ Advanced features well-suited for high consumption IoT applications.</td>
<td>▪ Testing experimental pre-5G infrastructure on V2X scenarii and autonomous driving use, with UTAC Ceram and Ericsson;</td>
</tr>
<tr>
<td>▪ Worldwide coverage.</td>
<td>▪ Supporting 5G standardisation initiatives such as 5G PPP and 5G Automotive Association (5GAA).</td>
</tr>
</tbody>
</table>
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.

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**

**Emmanuel Routier**  
VP Verticals, IoT & Analytics  
emmanuel.routier@orange.com  
+32 495.55.98.27

**Kristina Morin**  
Business Expert  
kristina.morin@orange.com  
+33 786.62.20.04