

# Roaming Global eXchange

## Orange, a major player in the wholesale market

Take advantage of our in-depth knowledge of the industry resulting from our activities on both retail and wholesale markets. Our dedicated wholesale teams on four continents serve 1,000 mobile operators, international carriers, ISPs and content providers worldwide. You can rely on our seamless backbone network spanning 220 countries and benefit from 400,000 km of fibre optic cable under all oceans including dedicated IP routes. We offer direct interconnections with more than 385 operators in 150 countries for international voice traffic. With 19 research labs on four continents, we are at the forefront of technological advances.

**Choose reliability and quality, choose us.**



## in brief

Benefit from Orange globally-recognised expertise with the Orange Roaming Skill Center.

Orange Roaming Global eXchange is a complete solution to help you move forward from a bilateral to a multilateral roaming model with a simple connection:

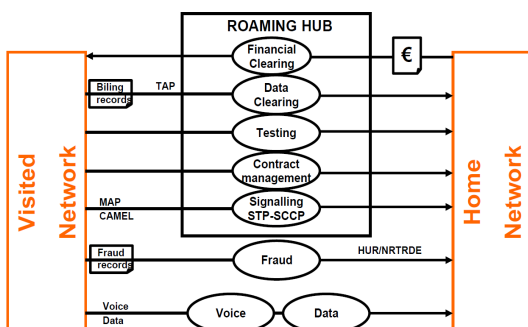
- you can reach multiple partners faster and expand your coverage by accessing to all technologies such as 2G, CAMEL, GPRS, UMTS and SMS IW.
- with a single agreement, the management of administrative and technical tasks is simplified and Orange procures financial settlement services and guarantees your financial liability.

Orange Roaming Global eXchange is fully compliant with the GSMA's Open Connectivity standards.

## our solution

We are **GSMA certified** for our **roaming hub expertise** with Roaming Global eXchange. Providing the full roaming ecosystem: GRX, voice, SS7, SMS and MMS IW), we are also a technical specialist in all network layers.

- **making your life simpler**
  - one-stop shopping
  - easy connection to the hub
  - real-time roaming management tool
- **securing your roaming**
  - centralized financial settlement
  - improved trouble shooting and fraud management
  - complete reporting capabilities
- **broadening your possibilities**
  - access to all technologies
  - enhanced monitoring and controlling
  - full set of value-added options



**SMS InterWorking:** this option allows the interconnection of mobile operators SMSCs to enable Short Messages exchanges among themselves. Every hub customer can potentially reach all the other operators already connected to our Hub and having the SMS IW service.



# your benefits

## technical reliability

Our group is recognized worldwide for its SS7 expertise. We have state-of-the-art roaming experts working on the Roaming Global eXchange offer.

## quality of service

The Orange roaming hub platform allows centralized operations and maintenance, including troubleshooting. A proactive supervision of roaming channels is in place to detect any sudden and abnormal drop in traffic.

## real one-stop shopping offer

Only one contract is needed to access the Roaming Global eXchange service. You only receive one bill per month, with a detailed reporting of all your roaming traffic. Orange is your single point of contact.

## financial responsibility

Orange assumes the financial responsibility leveraging its experience of credit management on the hubbing market for international voice interconnection.

## optimization of financial flows

Orange offers you multilateral netting in order to reduce payment flows.

## immediate and comprehensive coverage

Orange gives access to its extensive Orange members footprint, as well as to all the external customers connected to the platform.

## long-term partnerships

The Roaming Global eXchange solution gives you full control over your roaming business. IOT negotiations and steering of roaming remain in your hands, offering the opportunity to set up a healthy long-term roaming strategy.

## confidentiality

Orange guarantees the total confidentiality of your roaming data. The Roaming Hub team is part of the Orange Wholesale Division, and has no direct link with the Orange members roaming departments.



## Orange

Operating in 35 countries, Orange is one of the world's leading telecommunications operators. The Group has a total customer base exceeding 226 million customers including more than 167 million mobile customers worldwide. Covering Internet, television and mobile services, Orange is among the leaders in Europe for mobile and broadband internet and, under the brand Orange Business Services, is one of the world leaders in providing telecommunication services to multinational companies.

[www.orange.com/wholesalesolutions](http://www.orange.com/wholesalesolutions)

