

bilateral migration to VoIP

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

Bilateral Migration is the migration of TDM bilateral interconnection to VoIP bilateral interconnection. Access to Orange's Bilateral Migration offer is established by the signature of a VoIP amendment to the existing TDM bilateral agreement.

Bilateral agreements define the Settlement Rates that correspond to the routing and termination costs of the calls terminating on each party's network.

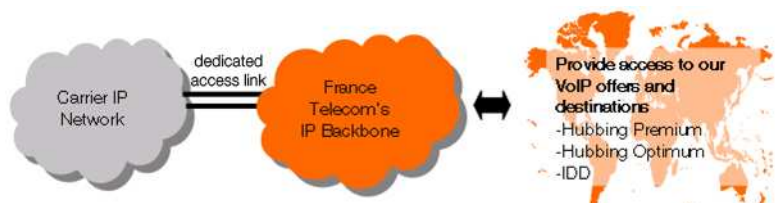
A VoIP bilateral route is a gateway opening access to Orange's full range of Voice Over IP Wholesale Solutions.

our solution

Our direct routes connect more than 370 operators worldwide and 950 destinations. These destinations are either fixed or mobile networks, providing premium quality termination.

The bilateral IP migration solution provides you:

- reliability with a private redundant IP access dedicated to VoIP
- scalability as VoIP allows easily to manage the network capacity
- operational cost reduction thanks to VoIP technology and bandwidth consumption optimization
- new services development opportunities based on VoIP technology



your benefits

As a telecommunications carrier, Voice over IP allows you to:

- consolidate** your networks and operate only one
- manage** the scalability of your network with ease
- reduce** your operational costs
- develop** new applications and services based on Voice over IP



And all this while retaining the advantage of a bilateral commitment, dedicated to voice traffic:

- high quality of our network**
with top ASR (Answer Seizure Ratio) levels and reactivity on incident solving
- a long-term profitable relationship**
with an incumbent carrier, which makes it possible to exchange big volumes of traffic
- an increase in generated revenue**
(roaming opportunities, increased call duration and others)
- a comprehensive access to any destination in France**
with coverage of all networks and value added services

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

