

Open Transit Internet

International Carriers, an established partner on 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 150,000 km of fibre optic cable under all oceans including dedicated IP routes. We offer direct interconnections with more than 370 operators in 150 countries for international voice traffic. With 19 research labs on four continents, we are at the forefront of technological advances.

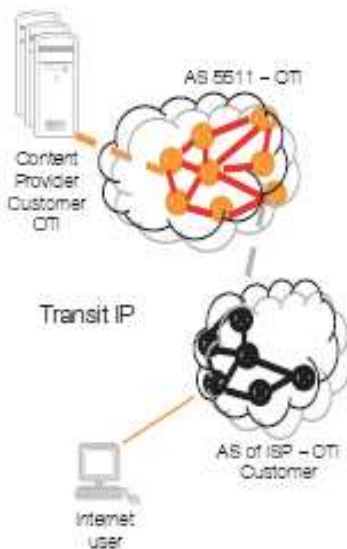
Choose reliability and quality, choose us.



in brief

The Open Transit® Internet (OTI) service is an international wholesale Internet connectivity solution for carriers, ISPs and content providers.

The OTI service is a bundled offer that includes both the Internet connection (Internet access) giving full access to the Open Transit Internet connectivity and, if requested, to the transmission facilities (Service Access link) from the customer's equipment to our service point of presence.



our solution

With a seamless and highly secure backbone, high quality commitments and a strong presence on the major Internet exchange points worldwide, we can provide two different commercial offers that aim at satisfying your needs as accurately as possible.

OTI Pure Speed

This is our wholesale Internet connectivity flagship product. Dedicated to carriers, ISPs and research networks, this offer is based on our fully owned International IP backbone covering the world with high capacities and traffic policing possibilities. It is designed to adapt to each IP player's needs.

benefits: the perfect mix of global coverage, local service and overall commitment to quality.

OTI Content

The system is tailor-made for content providers (including content delivery networks, pure content providers, hosters, streamers) needing international Internet connectivity, delivering top quality content and providing maximum proximity to the highest number of Internet end users.

benefits: the broadest array of types of traffic to customers for the best rates associated with customized billing.

value added services

tools

▪ statistics:

We give access to a secured Web server that provides on-line traffic statistics to customers.

▪ looking glass to:

Follow the network routing state (AS path, dampening, and equipment versions...).

Trace route and ping from each Open Transit Internet router.



View certain router environmental parameters such as software version, temperature, load rate, etc.

newsfeed

The Newsfeed function helps feed servers with articles by accepting them on our server and offering them to customers. News feeds are accomplished through cooperating news servers, which communicate via NNTP (Network News Transfer Protocol).

secondary DNS

To send e-mails, to browse the web and for any other type of Internet usage, Domain Name Servers are used.

IP addresses

An IP address is the identifier given to a computer when on a TCP/IP network. Every client and server station must have a unique IP address to be identified. Client workstations have either a permanent address or one that is dynamically assigned to them at each dial-up session.

multicast

The transmission of Multicast content enables customers to optimize their bandwidth. The multicast dynamic routing policy is based on the PIM, MSDP and MBGP protocols.

blackholing

Blackholing was implemented to protect our customers from distributed denial of service attacks.

IPv6

IPv6 is the new version of the IP Protocol, enabling IP networks to work more efficiently than the current IPv4.

France Telecom-Orange

Operating in more than 30 countries, France Telecom-Orange is one of the world's leading telecommunications operators. The Group has a total customer base of over 209 million customers including more than 150 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

