

Orange Business Portugal Fix Network and Tariff Information

Orange Business Portugal (hereafter OBS) provides this information regarding the configuration of its fixed network, including the location of access points to the network, as well as information about its pricing structure for fix voice termination services.

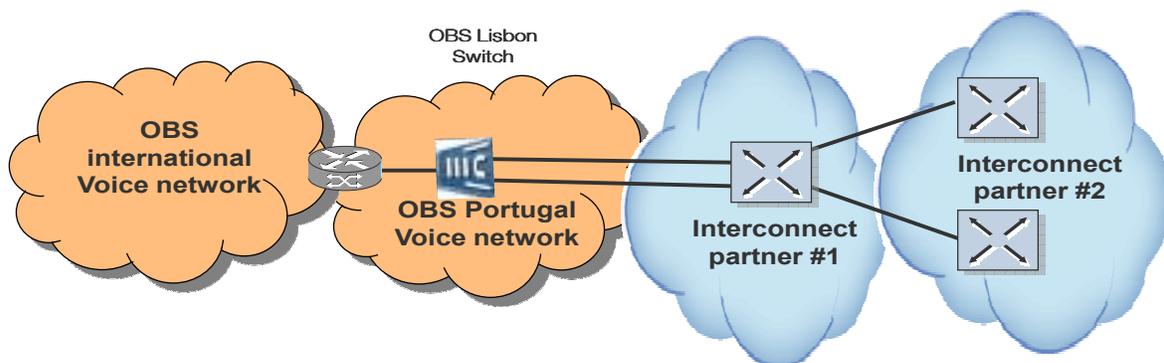
1. OBS fix network setup

OBS presently has only one level of network access point (AP), which receives / delivers all types of traffic. Current and future users of fixed network of OBS are perfectly identified by its subscriber numbers, assigned according to the National Numbering Plan (NNP).

2. Network access points

OBS has only one Switch/Point Of Interconnect (POI) available for interconnection with other operators, and between this POI and the end customers there is no other available POI for interconnection. In the same time OBS Portugal is part of the international network of OBS worldwide.

OBS Network design



3. Interconnect point address :

Orange Business Portugal
Rua Da Quinta do Pinheiro 6
2794-087 Carnaxide
Portugal

4. Tariff structure of wholesale fix voice termination service

The wholesale fix voice termination service provided by OBS is the service whereby OBS ends a voice call delivered through the access point and destined for a customer of its fixed network .

Following the regulatory decision OBS applies the following single wholesale fix term rate for the whole country of Portugal:

Effective date	Termination level	Price per min (EUR/min)*	Traffic origin
1. Oct 2017	Local	0.000635	Portugal, EU and EEA**
2. Oct 2017	Local	0.0150	Non EU and EEA** origin

*Billing increment is 1 second

** **countries included in EU and EEA are:** Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Iceland, Italy, Latvia, Lithuania, Lichtenstein, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, UK;

Termination Level definitions:

Local: Whenever the incoming traffic pass through a single point of interconnection (POI) before being delivered by the operator to the end customer;

Single Transit: Whenever the incoming traffic pass through two POI before being delivered by the operator to the end customer;

Double Transit: Whenever the incoming traffic pass through three or more POI before being delivered by the operator to the end customer.