

Mobile Wholesale Services – Connecting your world

Telefonica

INTERNATIONAL
WHOLESALE SERVICES

Today's digital world is defined by connections; connections between people and things. Our mobile portfolio can help you improve your customers' experience in an easy and profitable way.

Worldwide coverage: Connected anytime, anywhere.



GLOBAL IoT

By 2025, IoT connections will **triple to 25 billion** worldwide.³

We enable new business models which create value for your customers



BUSINESS ANALYTICS

Companies are no longer wondering if data visualizations improve analyses but what is the **best way to tell each data-story.**¹

>240 KPIs for alarming, immediate look-up & detailed reporting



ROAMING VAS

Mobile roaming trips will grow over next 5 years, reaching **1.3 billion** by end of 2022.²

Worldwide service across 26 operators, 3 continents, >300M customers



MANAGED ROAMING SERVICES

By delegating management of their international roaming service to a dedicated and specialized team, **operators can focus on their core business.**

Proven success with >10K agreements implemented



MESSAGING

A2P SMS offers clear advantages over other messaging channels. Operators must evolve existing technology to find the most effective ways to engage and retain customers.

We deliver messaging to any mobile destination worldwide



IPX TRANSPORT - DATA ROAMING

By end of 2020, data roaming traffic transported over IPX will reach **1,364 PB**, representing **99.9% of global data roaming** traffic.²

We launched our first 200 GB interconnection to handle the new scenarios created by high data roaming traffic volumes



SIGNALLING

LTE networks accelerating, taking the lead in 2019. By the end of 2022, LTE & 5G customers will reach almost **5.1 billion.**²

Worldwide coverage with >900 signalling destinations



CUSTOMER ENGAGEMENT

75% of smartphone users say receiving exclusive content has a positive impact on their brand loyalty.²

We have deployed customer engagement solutions in operators that manage >80M customers



Sources:
(1) Datapine: Top 10 Analytics & Business Intelligence Trends for 2019
(2) Hot Telecom 2018
(3) GSMA: The Mobile Economy 2019



Global Carrier Awards 2018
Best Latin American Wholesale Carrier



Most Admired European
telecoms operator, 2019
3rd in the World
Source: Fortune Magazine - The World's
Most Admired Companies 2019 ranking



CC-Global Awards 2018
Best IOT Opportunity



Leader in Gartner's
Magic Quadrant
for Managed m2m Services,
2018 Worldwide

Mobile Wholesale Services

High quality connectivity, digital platforms and innovative solutions.

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IPX

Our IPX solution provides multi-service access for operators' core services. It enables multi-service connectivity to establish tailor made communication solutions between any type of Communications Service Provider.

We offer tools and features to handle even the most demanding customer requirements.



SIGNALLING

SCCP Global Signalling and LTE Diameter Exchange Services offer the infrastructure to support international roaming and interworking agreements with mobile operators worldwide, leveraging 2G, 3G and LTE.

We offer 4 nodes for each destination: Puerto Rico, Miami, Frankfurt & Madrid.



DATA ROAMING

Offers transport between Mobile Network Operators to deliver roaming user data anywhere in the world. The service provides the highest level of quality and security, while end users enjoy the full benefits of their devices.



ROAMING VAS

Designed to control operator costs, guaranteeing the best user experience and improving customer engagement.

Our services will help you boost revenues, maximize margins and improve customer experience:

- Sponsored Roaming
- Welcome SMS
- Steering of Roaming
- Home Environment Services



MARKETING CAMPAIGNS MANAGER

We help you to unlock revenues by increasing your customers' active usage. Based on real time activity, you can create relevant roaming packages through multiple channels.

- Silent Roamers
- Data Sharing Plans
- Data Offers Management
- Sponsored Data
- Rewards



DATA OPTIMIZATION

Our traffic management solution allows you to deliver a seamless mobile experience to your customers in real-time, whilst minimizing your costs.

Good for you and good for your customer.



MESSAGING

A one-stop global messaging solution providing an instantaneous, dynamic and direct way to leverage mobile communication.

We offer direct connection to our footprint and operators all over the world with competitive pricing, based on high quality routes, delivering the best experience to your customers.



GLOBAL IoT MANAGED CONNECTIVITY

Meets the needs of any type of business by offering IoT connectivity from any part of the world through our extensive roaming network in real-time.



MANAGED ROAMING SERVICES

We help you to outsource the rollout of roaming services in the fastest and most efficient way.

Our expert roaming team take care of all tasks allowing you to dedicate more time to your own business priorities.



BUSINESS ANALYTICS

Provides a set of tools to inspect, analyze and manage your end-to-end roaming business through a simple and secure web portal. It provides fast access to near-real-time and historical signalling and data roaming information.

Reduced operating costs and minimal upfront investment required.



Tailored solutions



Proven experience



24/7 support



Single contract



sales.wholesale@telefonica.com



www.wholesale.telefonica.com