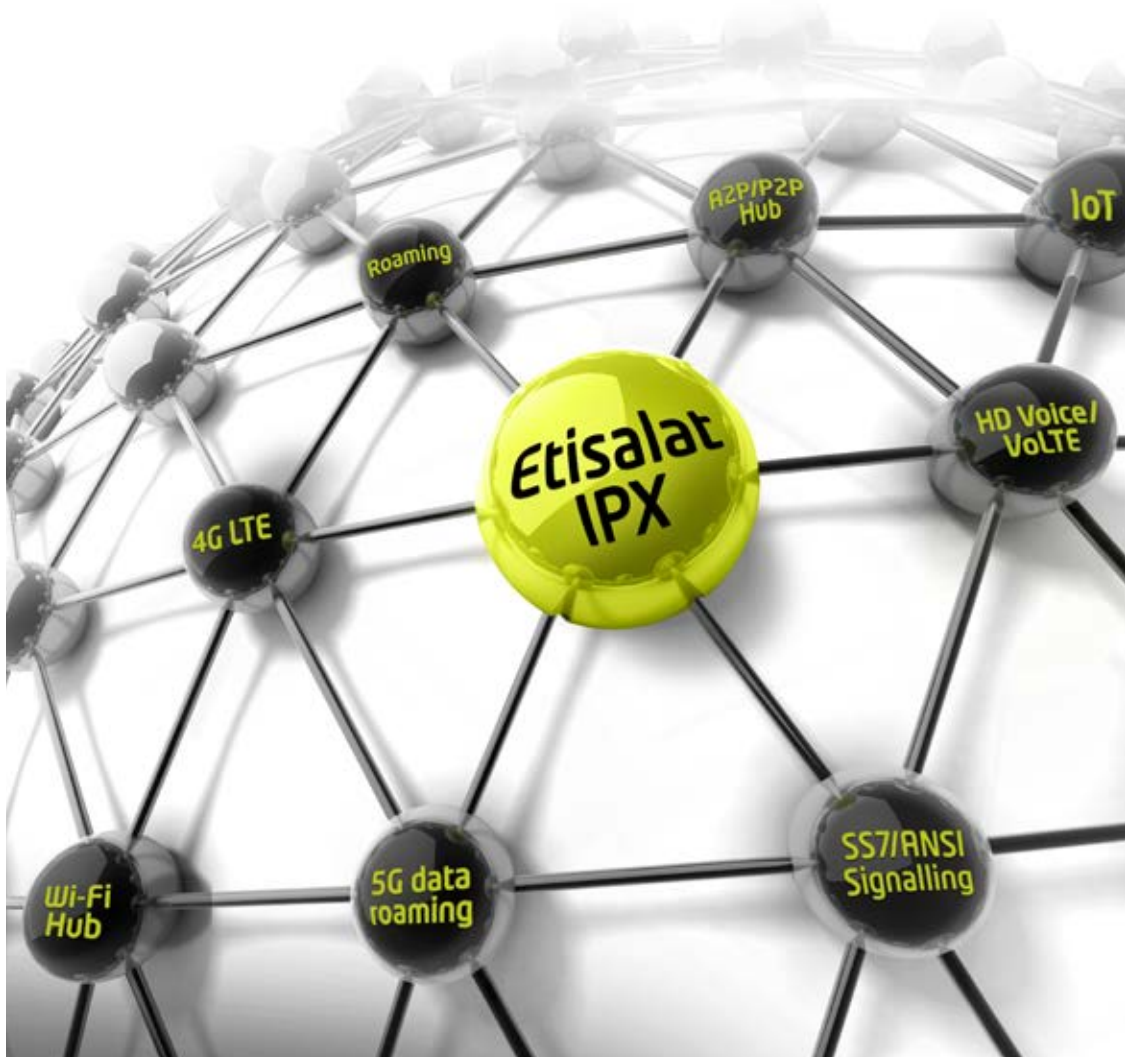


Etisalat IPX Services

A comprehensive portfolio of world-class IPX roaming and interworking services.

CWSmarketing@etisalat.ae

Together Matters





Your one-stop access for GLOBAL REACHABILITY

Etisalat IPX services is a comprehensive portfolio of world-class IPX data hub for roaming and interworking services to enable operators seamlessly interconnect worldwide by a single connection supporting various services and applications.


Etisalat IPX empowers mobile network operators with commercially sustainable interworking and roaming services for unmatched customer experience and security.

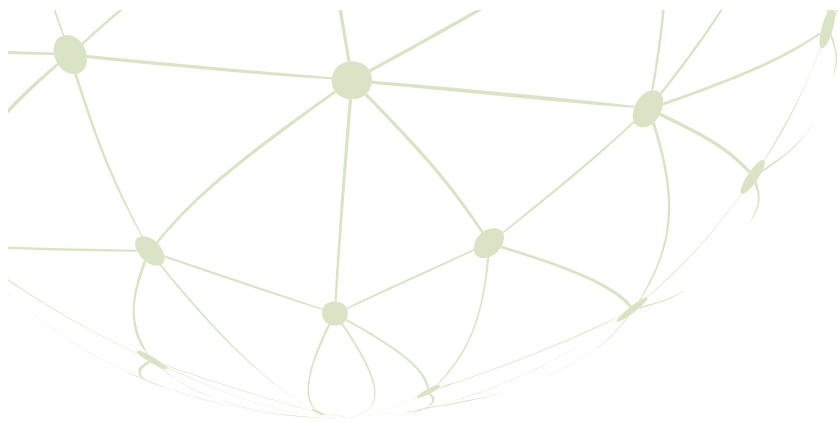
Connecting VoIP services with fixed line and mobile networks, Etisalat IPX services delivers a complete portfolio of IP-based HD voice and data services. It supports essential mobile operator services, including voice interconnect, global roaming, SS7 signalling, LTE roaming, IoT roaming, SMS and 5G roaming.

Carriers can steer roaming in a profitable direction with Etisalat IPX Services!

- Set new roaming standards by establishing network connectivity via 4G diameter signalling with hosted diameter, as well as network quality with features of network upgrade from 2G to 3G to 4G to 5G
- Integrate VoIP over IPX with guaranteed quality allowing OPEX saving
- Reduce cost drastically whilst simplifying connectivity with SMS over IPX
- Experience data roaming with more than 870 mobile operators through a single connection with our GRX or IPX platform
- Access to roaming VAS such as Analytics, Firewalls and other services

Etisalat's ecosystem constitutes the most extensive international network that links 160 international voice carriers with its international mobile network reaching over 870 destinations thus making simple, seamless interconnectivity across networks a reality for your subscribers.





Key Features

- Provides end-to-end quality assured IP connection between customer and service provider
- International roaming transit (Voice/Signal/Data)
- Connects with Etisalat's global customer base
- Voice channels over IPX and VoLTE
- Diameter and SIGTRAN signalling
- 2G/3G/4G/5G data roaming
- Roaming VAS such as Steering and Virtual Home Environment
- SMS Hubbing and termination for A2P and P2P
- Cascade billing for Voice and SMS business
- CoS treatment to offer different data quality over the IPX
- Multiple services over a single access
- Different KPI and QoS online/real-time portal reporting
- Network access points and data centres across the globe
- QoS and SLAs
- Physical connections
- Dedicated access
- Network access point to data centre and cloud

Capabilities



- Etisalat IPX services are connected with high-quality MPLS VPN network covering the globe with resilient and diverse infrastructure
- Solve transport layer and application layer interconnections complexity in different networks
- Based on GSMA IR34 standard

- Provide real-time traffic and network operation monitoring reports
- Isolated from public Internet with the highest level of security infrastructure
- End-to-end differentiated QoS

- Provide voice/signalling/roaming/forwarding and other IPX services
- End-to-end international wholesale voice service and HD voice service
- Customised solutions (active/active or active/passive) connectivity for different business requirements
- Bespoke solutions for customer interconnecting demand for multiple services
- Provide high availability services



Customer Advantages

Efficient and Simple

- One-stop solution to enable roaming business – SS7 signalling, diameter signalling and IPX/GRX
- Single and secure interconnections to reach global operators
- Facilitates interoperability (i.e. 2G, 3G, 4G and upcoming 5G)
- High available network topology with failover mechanism

Customer Support

- 24/7 NOC service
- Account servicing from a dedicated account manager

High Reliability

- Service availability 99.95%

Cost Reduction

- Effectively manages technical and commercial issues, lower effort in CAPEX and OPEX in the long run

Wholesales Routing

- Offer A-Z global routing
- Exclusive on diameter signalling connection with Etisalat

With Etisalat IPX services, choose seamless global connectivity for your subscribers with mobile network enablement solutions for reliability, quality and scalability combined with low CAPEX and faster route to market.



About Us

Acclaimed globally as a best wholesale provider many times in a row, Etisalat C&WS is a carrier interface of the Etisalat Group that ensures reach to the subscribers, acts as a catalyst for innovation and extends agility in all its solutions.

In a market place that is constantly evolving, Etisalat is the operator with the vision of **"driving the Digital Future to empower societies"** aiming to provide best-in-class total customer experience domestically and internationally, thus supporting economic development in all the operating markets. Etisalat is named **"The Most Valuable Portfolio Brand"** in the Middle East and North Africa (MENA) by Brand Finance, and has become the first group from the Middle East to break the USD 10 billion barrier in terms of wider portfolio value.

With a comprehensive portfolio of innovative and flexible solutions for wholesalers and OTTs worldwide, Etisalat Carrier & Wholesale is a global solution-provider for services in Data, Mobile, Voice and Satellite.

Connecting with Etisalat Carrier and Wholesale means a service provider can support its universal communication essentials and access the incomparable scale and reach of Etisalat's network, benefitting from the same quality management used to support its own global customers.

Etisalat C&WS offers a global infrastructure through invested submarine cables, D.C.s with a regional presence in Asia, MEA and Europe. Etisalat is one of the top 10 Tier-1 providers for voice and mobility.



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