

Number Portability Query Service

An XConnect Number Information Service

Data Sheet

A High Performance Platform for Engaging Users on a Global Scale

Number Portability Query, provided by XConnect's INDEX platform provides realtime number lookup to support identification of the operator responsible for terminating voice, messaging and other services, providing validation and routing information.

Service Providers of all kinds benefit from the Number Portability Query service that is specifically developed to serve hubs, aggregators, operators and applications providers.

Voice, Messaging, Over the Top (OTTs), Content, Application and Social Network providers can all use NP Query information to validate numbers, and simplify routing and operator discovery, driving revenue growth with a standard, interoperable and scalable solution.

NP Query information supports advanced traffic routing and delivery solutions for Voice calling, SMS messaging, Rich Communication Services, Voice over LTE, Application-to-Person (A2P) messaging and the communications services of the future.

Number Resolution Performance & SLAs

- Query Response - 10 ms
- Query Availability - 99.99%
- Multiple PoPs
- Number Capacity - 5 Billion+ TNs
- Support - 24 x 7 x 365

Features

Global Coverage

Using NP Query customers can discover Service Provider and associated data for any valid E.164 number globally.

Real-Time Query

NP Query supports IETF standard ENUM, HTTP and SIP interfaces allowing all numbering data to be consumed via a single purpose-built interface

Customisation

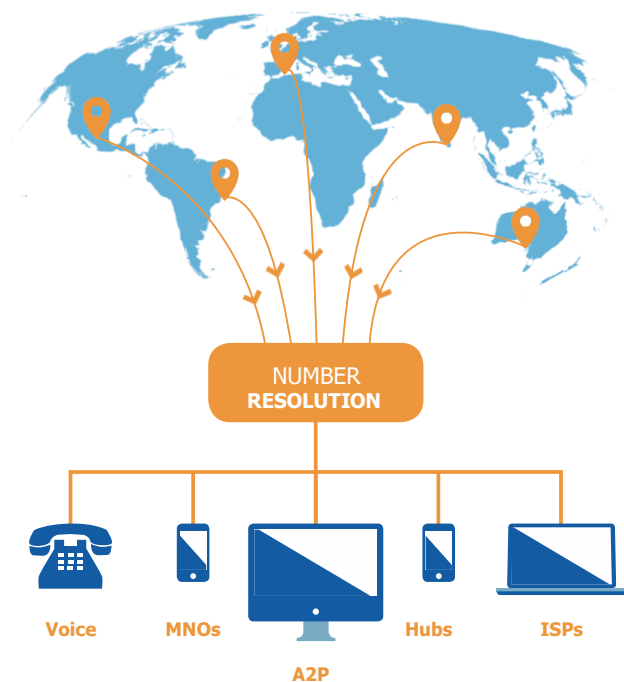
NP Query is adaptive and easily customised with interfaces and data architecture that is ready to move and change with any organisation

Monitoring & Analysis

NP Query is monitored and supported 24x7x365 giving customers peace of mind.

Central Reference Databases

NP Query provides the broadest coverage of Number Portability Central Reference databases in the Industry.



NPQ data is sourced from a variety of authoritative data sources, and aggregated by XConnect to provide a single, consistent point of query for any E.164 number.

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Benefits



- **Authoritative** – NPQ numbering data is obtained from authoritative data sources, including the broadest coverage of Central Reference Databases in the Industry.
- **Global** – NPQ covers all E.164 numbers globally.
- **Easy to Use:** NPQ supports ENUM, SIP and HTTP interfaces, and multiple IP access methods enabling simple integration with customer networks and applications.
- **Carrier Class:** NPQ provides SLA backed performance and availability metrics suitable for mission critical real time applications.
- **Customisable:** XConnect can tailor an NPQ solution to meet customer specific capacity, latency, interface and location requirements.
- **Value for Money** – NPQ represents value for money compared to HLR based services. Additionally NPQ's flexible commercial model can tailor pricing to suit customer usage profiles.

Contact

XConnect is organising the world's portability, routing and interconnection data to enable Service Providers and their users to connect and engage on a global scale.

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