Global Number Range

XConnect
A Somos Company

Help fight fraud and avoid costly surcharges by understanding whether a number range is valid and allocated to a provider.

> To provide the most accurate Number Range service we undertake a multi-stage process designed to overcome the lack of international standardisation, deal with the volume of information updates and manage the ongoing verification of data.

Routing optimisation

Millions of unnecessary voice calls and messages per day can be removed from routing and billing systems using simple number range checks. GNR data can also help in the fight to mitigate OBR charges.

Cost management

Better A & B number intelligence can enable more direct routing as well as the ability to effectively manage regional surcharging.

The knock on impact of more direct routing means more simple billing, and revenue assurance; as well as better understanding of the real termination cost..

Fraud reduction

Real-time call rejection of invalid numbers, such as unallocated or non-dialable ranges, or incorrect digit length.

Block or accept traffic based on potentially fraudulent CPN/CLI modification.

Prior to routing, identify high risk B-numbers that may be associated with IRSF, arbitrage or other commercial threats.

Build advanced risk scores based on origin, destination and call agent privileges.

The stats:

- We cover over 14,000 operators in 234 territories
- We typically identify 50,000 range changes each month
- We have records for 8.5m known ranges

Benefits

Cost Savings and Predictable Margins
Mitigate unnecessary losses by ensuring you're only routing to correct ranges.

Expert Support
Benefit from our industry leading expertise together with our award winning follow the sun implementation and support. We are committed to solving your challenges with new intelligence.

Enhanced Visibility
Gain new visibility into the traffic you carry and use it to increase profitability and gain market share.

Why Choose XConnect?

We have the largest and most trusted data sets in international telecoms and are continually refining them to ensure absolute accuracy.

We are solely focused on making it simple to use telecoms data in your operations with an **agile, collaborative and consultative** approach.

We have almost 20 years of experience in successfully using data to solve a range of carrier and operator challenges.

The industry comes to us when they need to publish changes as they know they can depend on us having the latest information on demand. We even helped the industry handle large scale routing and number range ownership adjustments such as mergers and MVNO hosting changes.

24x7
Multi-Lingual Support

99.9%
Accuracy When Returning Queries

236
Over 236 Territories Across the Globe

Get Started Now

XConnect provides a trusted global registry of network and subscriber information to optimize global communication services.

Email: info@xconnect.net
Phone: +44 (0) 20 8371 4800
www.xconnect.net

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