mobileID

interconnection without barriers: port corrected data and premium range

the root cause of your interconnection challenges

Accurate and cost-efficient routing of voice calls and SMS is critical. Unfortunately, gathering reliable routing data on ported numbers and keeping up with constant changes in number plans is expensive and time-consuming.

Inaccurate number data can hurt profits because of:

- Revenue leakage and unnecessary interconnection charges due to non-optimal routing and rating
- Customer dissatisfaction caused by dropped text messages and incorrect routing to ported numbers
- Substantial losses from interconnection-related fraud
- Failure to comply with FCC rural call completion standards

leave your interconnection problems behind

iconectiv's MobileID is a routing and interconnection solution for voice service providers, international carriers, SMS aggregators and application service providers that allows users to:

- Reduce costs with optimized message routing
- Proactively identify and block fraudulent calls to high-risk numbers
- Eliminate revenue leakage with accurate rating

- Prevent online fraud with number validation
- Identify the service provider associated with a given telephone number, including resellers of telecom services

authoritative number information you can count on

iconectiv's MobileID solution delivers detailed and continuously updated information on ported numbers on a country-by-country basis, as well as global number range information:

- More than 1.8 million mobile, geographic, non-geographic, VoIP and special service number ranges in over 240 dialing plans
- Ported mobile and fixed numbers with corresponding service provider IDs
- Premium rate service and unallocated number ranges commonly used in international revenue share fraud (IRSF) and PBX fraud
- Optional database on International Premium Rate Numbers (IPRNs) for improved fraud prevention

iconectiv®

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alternative service provider ID (Alt SPID)

For US and Canadian customers, iconectiv offers the Alt SPID enhancement to better identify and route SMS, MMS and peering without paying fees to third parties. MobileID customers can help ensure accurate delivery of messages by adding Alt SPID to their Port Corrected Data package.

simplify your operations

Easily integrate the MobileID information with existing platforms. iconectiv obtains number data directly from authorized number administrators, converts it into a standardized format and then keeps it updated.

Any potential number range discrepancy is not a problem. iconectiv will work with a country's number administrator to investigate the issue at no extra charge.

iconectiv offers flexible delivery options for MobileID data:

- Secure File Transfer Protocol (SFTP) downloads
- ENUM query service
- SOAP/XML for near real-time incremental downloads

protect profits

Minimize interconnection-related revenue leakage by accurately routing and rating voice and SMS traffic. As a world-leader in number portability, iconectiv provides you exclusive routing data for ported numbers in many countries.

Use the iconectiv database of high-risk ranges to proactively block fraudulent calls before they take place by checking each dialed number in real-time, including those dialed by roaming subscribers.

mobileID at a glance

- Stop fraudulent calls to high-risk number ranges
- Prevent routing errors, interconnection charges and transit fees with optimal, least-cost routing
- Boost revenues with successful call and message terminations to ported numbers

let's talk about your interconnection needs

Please contact us to discuss how we can help you overcome your interconnection challenges and improve your bottom line.

about iconectiv

As the authoritative partner of the communications industry for more than 30 years, iconectiv's market-leading solutions enable the interconnection of networks, devices, and applications for more than two billion people every day. Working closely with private, government and non-governmental organizations, iconectiv continues to protect and secure telecommunication infrastructures for service providers, governments and enterprises, while providing network and operations management, numbering, registry, messaging and fraud and identity solutions to more than 1,200 organizations globally. A US-based company, Telcordia Technologies, does business as iconectiv.

make the connection.

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