

## Telcordia® Service Interconnection Registry

# Global Dialing Data

001  
Access accurate worldwide dialing data with minimal time and resources

002  
Boost your defense against revenue leakage and fraud

003  
Optimize call routing and maximize call completions

Global Dialing Data is a Telcordia-managed registry of the most accurate and comprehensive international dialing information. With more than 800,000 up-to-date dial codes worldwide, no information service delivers more reliable support for all call routing, rating, and billing processes.

▶ Every day, regulators, carriers, and countries issue new numbering plans and add and delete thousands of geographic, mobile, and special-service dial codes. Keeping up with the relentless changes and conflicting dial code formats is a significant burden for even the largest operators.

As a result, carriers trying to manage dialing data in-house often operate with some level of inaccuracy, which can lead to rating and billing mistakes, unnoticed supplier surcharges, misrouted calls, improperly blocked traffic, and increased fraud exposure.

With our industry in perpetual motion, constantly assimilating new breeds of services and trading partners, it has never been more important for every operator to have easy access to one authoritative source of international dialing data.

### DISCOVER A NEW LEVEL OF RATING, ROUTING, AND BILLING CONFIDENCE

Global Dialing Data, a module of the Telcordia® Service Interconnection Registry, is a one-stop source of over 800,000 dial codes from more than 230 countries and global networks that span international borders (e.g., satellite providers).

No other service is as comprehensive in its breadth or level of detail. Every dial code in our registry is fully validated and paired with information identifying its service provider, type of service (geographic, mobile, pager, freephone, premium, or special service), and geography (country numbering plan format, city and state/province, and time zone).

And no other organization has a more successful track record managing a dialing data clearinghouse. Telcordia gathers and manages the routing information for 100% of the calls throughout North America, and now Global Dialing Data extends that success and expertise to the international telecom community.

#### ENJOY FREEDOM FROM EXHAUSTIVE DATA COLLECTION

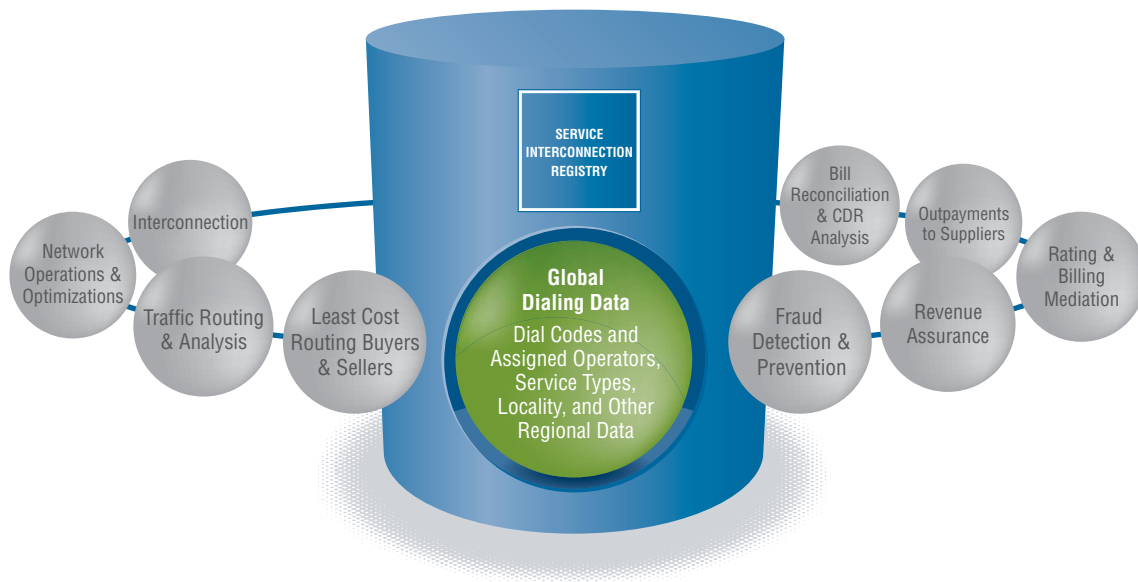
Keeping a dial code database up to date requires a staggering amount of data collection. Telcordia relieves your organization by continuously compiling National Destination Code data, including +1-NPA-NXX from North America, from all authoritative sources worldwide, including regulatory bodies and fixed line, mobile, and alternative carriers. Before we upload the data, we put it through a rigorous validation process to help ensure that the traffic carried on your network is rated, routed, and billed according to the latest information.

■ INNOVATION

■ EXPERIENCE

■ REACH

#### Global Dialing Data



### DECREASE REVENUE LEAKAGE FROM ROUTING ERRORS

Routing errors, which can cause huge revenue losses, are often caused by routing tables that do not reflect the latest information, such as new mobile number ranges or IP identifiers. Global Dialing Data supports least-cost routing by identifying, at the outset, whether calls should terminate to fixed line, mobile, special, or premium numbers. It also arms you to intercept unproductive traffic, such as incorrectly dialed numbers, and to restrict traffic based on volume thresholds, interconnection agreements, and/or traffic-types, such as risky freephone, premium, and special services.

### REDUCE REVENUE LEAKAGE FROM RATING ERRORS

Rating is another increasingly complicated process. Rates vary from country to country, city to city, and region to region. In the U.S., calling and receiving parties pay for mobile calls; some other countries charge only calling parties. In some places, mobile phone numbers are easy to spot because they start with special codes; elsewhere, mobile numbers are simply assigned from existing number blocks. In addition, about 5,000 new mobile codes are introduced around the world every day. Global Dialing Data cuts through the complexity by staying on top of the changes and making it easy for you to match the right rates with the right numbers.

### MINIMIZE REVENUE LEAKAGE FROM BILLING ERRORS

Billing can also be compromised when dial codes are inaccurate or operators have no clear way to decipher origination and termination points. Global Dialing Data can dramatically cut the time and cost you devote to reconciling, disputing, researching, rebilling, and crediting accounts by serving as a steady source of standardized, validated geographic, mobile, and special codes for each country.

### STAY UP TO DATE AND A STEP AHEAD

Telcordia keeps you in the loop with our core database, which is regularly updated and categorized by country, region, city, and type of service. Then we go above and beyond by sending you continuous activity reports with the latest changes to existing routing, rating, and billing information, as well as regular reports on upcoming number plan changes, so you can anticipate code changes and avoid delays in making rate adjustments.

### TELCORDIA INTERCONNECTION SOLUTIONS

Telcordia Interconnection Solutions give you access to a common information infrastructure that enables industry-wide collaboration and quality service delivery. By centralizing your interconnection information with your interconnecting partners, you can reduce revenue leakage and OPEX.

### AT A GLANCE

As the most comprehensive, accurate dial code registry in the world, Global Dialing Data delivers immediate value by:

- Supporting least-cost routing and fraud protection
- Enabling proper call rating and billing
- Facilitating valid traffic, while blocking problem calls
- Cutting the burden of bill verification and reconciliation
- Preparing you for future number plan changes.

## PROCEED WITH CONFIDENCE

Dialing data is the cornerstone of your rating, routing, and billing results. That's why Global Dialing Data is now a trusted information service for fixed line, mobile, and VoIP operators around the world. In fact, revenue recovery is so quick customers report an average payback period of one month for an annual subscription.

Contact us to learn why so many service providers choose Telcordia as the source of their global dialing data.

## ACHIEVE SUCCESS

Our Interconnection Solutions are an embodiment of the Telcordia Elements of Success — our Innovation, our Experience, and our Reach — all of which help lead to your success as you evolve your network, deploy new services, and manage the experience of your customers.



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