TruNumber® Gateway LSMS

extend porting intelligence across your entire organization

600K reasons to have accurate, updated porting data

U.S. Communications Service Providers (CSPs) port approximately 600,000 telephone numbers every day. In order to prevent service degradation, the Number Portability Administration Center (NPAC) shares phone number porting data in real time. This continually updated data is critical to facilitate routing, rating, roaming, invoicing, network maintenance and regulatory reporting.

more teams can access porting data for new business insights and efficiency

The iconectiv® TruNumber® Gateway LSMS balances those needs by extending real-time port-corrected data across a CSP's entire organization. Leveraging this standalone Local Service Management System (LSMS) database application enables all departments to search the U.S. and Canadian ported number databases as needed, which helps to reduce operational expenses (OpEx).

TruNumber Gateway LSMS is ideal for companies that can benefit from real-time ported data, including:

MVNOs, MVNEs, service bureaus, cable companies and VoIP providers.

CSPs that were once part of a larger organization and are now a standalone company.

Businesses that have identified new use cases requiring access to number porting data.

Finance teams, for instance, can use TruNumber Gateway LSMS to maximize invoice accuracy and avoid under or over billing. It also helps streamline the highly complex and time-consuming process of paying roaming partners. Account management and customer service teams can use TruNumber Gateway LSMS to validate telephone numbers and confirm that a number has successfully ported.

CSPs can avoid penalties by ensuring public utility commission (PUC) compliance by leveraging TruNumber Gateway LSMS for reports proving that number porting between CSPs happened in a timely manner. It also frees up internal resources by eliminating the need for employees to manually verify ported numbers.

benefits

use cases

Routing and Rating
Billing and Invoice Accuracy
Porting Operations

departments

Routing Teams
Billing Teams
Network Maintenance Teams
Operations and Decision-Making Teams

wide applicability

Anyone within a company requiring access to number porting data can benefit from accessing the TruNumber Gateway LSMS.
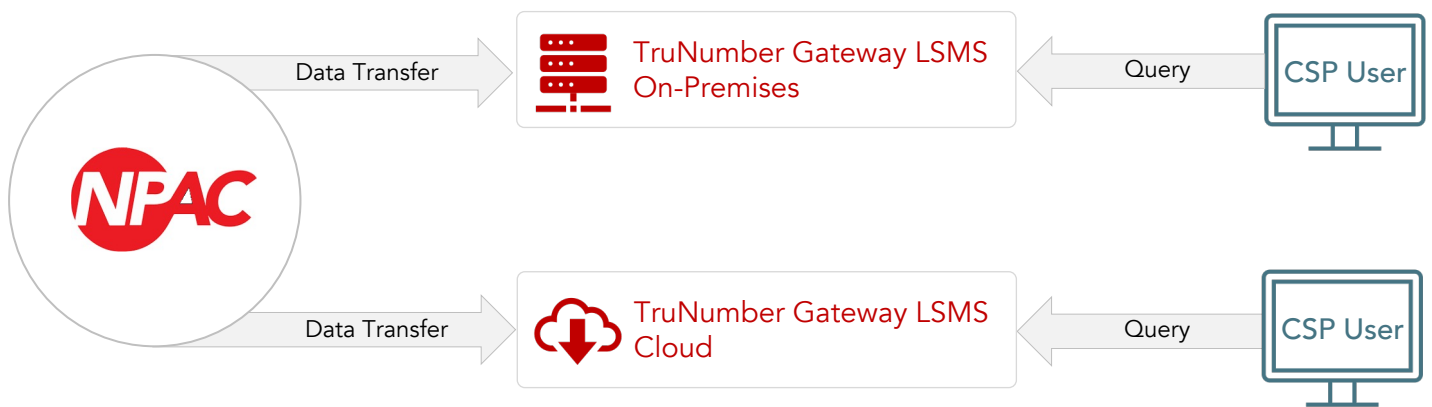
trusted information from a trusted partner

Over 5,000 CSPs, service bureaus and other providers of telecom services rely on iconectiv every day for authoritative, trusted phone number information to correctly and efficiently route calls, thwart spam and fraud, maximize customer satisfaction and ensure regulatory compliance.

TruNumber Gateway LSMS leverages iconectiv's decades of expertise in providing high-availability, high-performance database applications. Hosted on-premises, TruNumber Gateway LSMS is an efficient, stand-alone gateway application that provides real-time updates based on switching and routing information acquired directly from all eight Number Portability Administration Center (NPAC) regions (seven U.S. and one in Canada).

Users can query the TruNumber Gateway LSMS database using an API or via a web-based GUI, gaining comprehensive access to all NPAC database fields. GUI users can synchronize LSMS data with NPAC data for a particular subscription version or block.

TruNumber Gateway LSMS protects privacy by showing only ported numbers and additional CSP-related data fields. There is no personally identifiable information (PII) available in the database.

CSPs also must be a NPAC subscriber to use TruNumber Gateway LSMS and only for specific permitted applications, including rating, routing, billing and network maintenance. To learn more about how TruNumber Gateway LSMS can extend porting data access and insights across the entire organization, visit https://iconectiv.com/gateway.

NPAC → Data Transfer → **TruNumber Gateway LSMS On-Premises** ← Query ← **CSP User**

NPAC → Data Transfer → **TruNumber Gateway LSMS Cloud** ← Query ← **CSP User**

about iconectiv

Your business and your customers need to confidently access and exchange information simply, seamlessly and securely. iconectiv's extensive experience in information services, digital identity and numbering intelligence helps you do just that. In fact, more than 5K customers rely on our data exchange platforms each day to keep their networks, devices and applications connected and 2B consumers and businesses protected. Our cloud-based information as a service network and operations management and numbering solutions span trusted communications, digital identity management and fraud prevention.

make the connection

For more information, visit www.iconectiv.com Follow us on X and LinkedIn.

For more information about iconectiv, contact your local account executive, or you can reach us at: +1 732.699.6800 info@iconectiv.com

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