



LRN Query Service - INPort®

The Syniverse INPort LRN Query Service is an SS7/IP intelligent network-based service that provides for location routing number (LRN) queries and translation of numbers that have been ported.

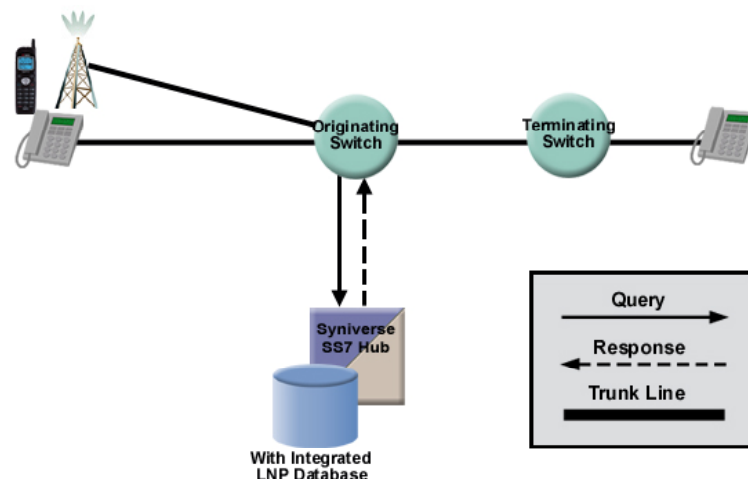
Local number portability (LNP) is a government mandate that allows customers to change their telecommunications service provider while keeping their existing telephone number. The Syniverse **INPort LRN Query Service** is an SS7/IP intelligent network-based service that provides for location routing number (LRN) queries and translation of numbers that have been ported. With Syniverse INPort Query Service, you will be able to efficiently complete calls to the correct operator while avoiding dropped or incorrect calls and unnecessary and expensive default dips charged from a local exchange carrier (LEC) – all while minimizing capital investment and operational expenses.

Benefits of LRN Query Service - INPort

- Reduces capital investment – Buying a LSMS/NPDM system drains capital resources from other projects that have a more significant impact on growth and profitability.
- Minimizes operating costs – You pay only for the number of LNP queries you actually need.
- Reduces operating expenses – You avoid LEC default routing charges while improving reliability.
- Reduces headcount requirements – Syniverse's staff of LNP, SS7 and IP experts means you don't need to hire people with this rare skill set.
- Meets mandated requirements for supporting calls to ported numbers.

Features of LRN Query Service - INPort

- Makes available complete North American market coverage from a single source, offering access to data from one of the industry's largest number portability databases with data from all Number Portability Administration Center (NPAC) regions.





Syniverse Technologies

Serving more than 800 communications companies in over 160 countries, Syniverse Technologies (NYSE:SVR) offers market-leading solutions that simplify the complexities of roaming, messaging, network interoperability and business intelligence for mobile operators, MSOs, enterprise verticals and emerging mobile providers.

- Simplifies LNP implementation and operations by utilizing a single service bureau source.
- Supports queries from all major North American switch types and protocols, including IN, AIN, IS-41 and PCS 1900 for GSM.
- Provides 10-digit global title translation for routing of LIDB and calling name (CNAM) information.
- Leverages existing networks with SS7/IP connectivity for other Syniverse services such as ISUP, calling name, Line Information Database (LIDB) access and signaling transport for roaming.

When a subscriber makes a call to a number in an NPA-NXX-X that has ported numbers, the N-1 switch serving that subscriber must perform a database query to obtain correct routing information for the call. Launching location routing number queries to all LNP databases involves complex routing across the SS7 intelligent network. The Syniverse INPort LRN Query Service makes this possible.

The service also includes a Local Service Management System (LSMS) that can interface with all NPACs to provide U.S. and Canadian coverage. Syniverse's LSMS platform receives and routes the porting information from multiple NPACs and downloads the information to Syniverse's real-time centralized LNP database.

Furthermore, as a network transport provider to many of the world's largest operators, Syniverse has a proven track record for providing quality, customer service and reliability. We own and operate our own SS7 signaling transfer points (STP) to ensure network updates are accurate and on time – a critical point when customers demand quality and reliability. We also use the resources of an advanced network operations center (NOC) to monitor our network of SS7/IP links and redundant STPs, and customers are provided access to a staff of qualified in-house technicians, 24 hours a day, 7 days a week.

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