



# LNP Database Query Service

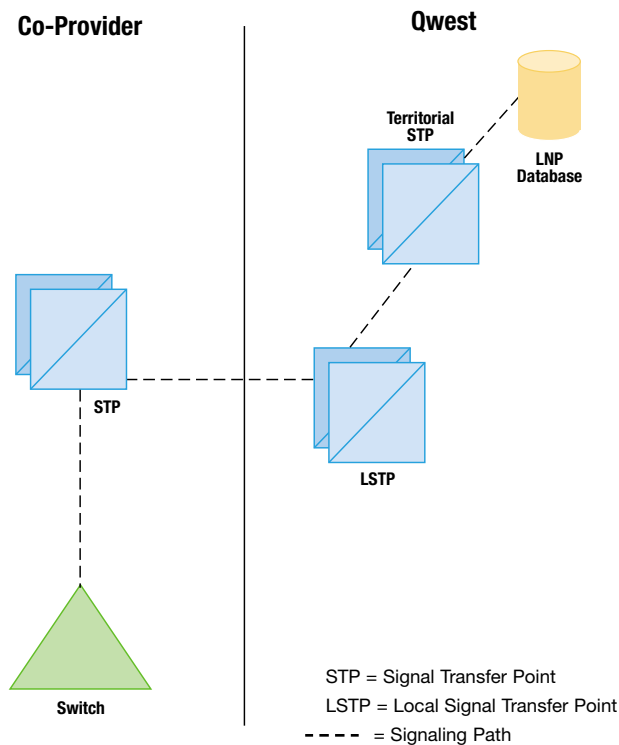
## Qwest's LNP Database Query Service Saves You Money

The Federal Communications Commission (FCC) stipulates who is responsible for performing Local Number Portability (LNP) queries for each type of call. If the designated carrier cannot, or does not, perform the query, the FCC requires the terminating local service provider to handle the query on a default basis and permits that provider to charge the designated carrier for the query. Although each default query costs only a fraction of a cent, the total for all your queries can add up.

If you are Signaling System 7 (SS7) capable, you can fulfill your querying responsibility yourself, and substantially reduce the cost of LNP queries in the 14-state Qwest local service area network, by ordering Qwest's LNP Database Query Service.

## Qwest LNP Database Query Service

*In this diagram, a call is halted in the co-provider's switch and a query launched to the Qwest Local STP alias with TCAP translation type (TT=11, which identifies an LNP query). Qwest processes the query and returns the Location Routing Number (LRN) response.*



(over, please)

You may interconnect with Qwest's SS7 network at the Local Signal Transfer Point (STP) and launch queries to Qwest's LNP database\*.

Contact your Qwest Account Manager or Service Manager for current query charges and non-recurring rates. These charges and rates also are detailed in FCC Tariff #5, Section 20- CCSAC Services.

*\*Queries are not required for calls to service access codes 911, 411, 8XX, 900, and 500; calls preceded by 0+ or 0-; and calls with a forward call indicator m bit = 1 (which indicates that the call has already been queried).*

### Benefits for You

- Fulfills your LNP query responsibility at one-third or less of the cost of default queries.
- Requires no investment in new equipment or LNP database development because your links to Qwest are already in place.
- Is available quickly—within seven business days.
- Details charges on your existing Qwest bill in the SS7 section.

### How To Get Started

If you have questions about Qwest's LNP Database Query Service and its application in your company, or if you would like to order service, contact your Qwest Sales Representative. Once your order is submitted, we'll initiate the required global title translations in our Local STPs. Your LNP Database Query Service will be up and running within seven business days and you'll be saving money with every query.

#### **Qwest LNP Default Query Service**

We continue to offer two types of default query service:

1. **Default Tandem**—For unqueried calls received at Qwest tandems terminating to an NPA/NXX containing at least one ported number.
2. **Default End Office**—For unqueried calls received at Qwest End Offices terminating to a ported number.

Current pricing for both services can be found in FCC Tariff #5, Section 13—Miscellaneous Services. Your Qwest Sales Representative can also provide you with pricing information.