



SS7 Access & Transport Services

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- Calling Name (CNAM) Service – Delivers the caller's name to the called party's handset or caller ID equipment.
- Line Information Database (LIDB) Service – Validates alternate billing for calls.
- Toll-Free Service – Routes calls to the correct operator selection database to translate a toll-free number to a routable telephone number.

Here's how it works: Your switch, which is programmed to suspend a call set up in progress, will launch a query to Syniverse's SS7 network. Syniverse's network routes the query to the appropriate CNAM, LIDB or toll-free database; obtains that database's response; and forwards it back to your switch. Your switch will then perform an action based on the response received. For example, with a LIDB query your switch might deny service to a user trying to bill a toll call to a third-party number if the response indicates that number doesn't allow third-party billing.

Benefits of SS7 Access & Transport Services

- Increases revenue from the sale of premium-priced, nationwide access calling name services.
- Increases revenue by promoting sales of caller ID-capable equipment.
- Reduces fraud losses by validating alternately billed toll calls against LIDB databases.
- Eliminates capital costs of building your own databases.
- Reduces query charges due to Syniverse's scale of operations.
- Minimizes operating and network costs associated with connecting to multiple industry databases.
- Improves customer satisfaction by offering access to calling name data from most major North American databases.
- Reduces internal resource costs by allowing you to rely on Syniverse's expertise, established industry relationships and agreements.
- Offers unparalleled industry expertise, reliability, and customer service and support.

Features of SS7 Access & Transport Services

- Meets all applicable SS7 standards for links, databases, STPs and services.
- Provides ubiquitous nationwide coverage through connections to most major industry database providers.
- Ensures interoperability with virtually any database or operator (X.25, C7, GSM, ANSI-41, etc.).



About Syniverse

Serving more than 900 mobile operators, cable and Internet providers, and enterprises in over 160 countries, Syniverse Technologies 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. For more information visit www.syniverse.com.

- Uses the most accurate, up-to-date and complete data from operator databases, not scanned directory data.
- Applies global title translation when necessary to ensure accuracy of queries and responses in a ported environment.
- Increases access with service bureau hub while decreasing cost.
- Enhances network security with gateway screening.
- Allows faster fulfillment and enhanced reliability through Syniverse-owned and operated redundant STPs and SCPs.
- Provides online reporting and billing detail through Syniverse's state-of-the-art CrossroadsSM secure web portal.

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