



DATA SHEET



KEY BENEFITS

Industry Leader

VeriSign launched the world's first LIDB in 1992. VeriSign maintains its industry leadership position by ensuring maximum revenue potential with nationwide LIDB agreements.

Flexible Service Offering

You can administer your data in near real-time, 24 hours a day through a secure and easy-to-use standard Web browser. Also, our in-house software applications team allows for flexibility in data loading and reporting to meet your specific needs. VeriSign LIDB database is accessible via traditional SS7 or SIGTRAN protocol allowing for a cost-effective IP-based connectivity option.

Data security

Trust that your data is secure when you store with the leader in Managed Security Services. VeriSign's databases and network are monitored 24 hours a day for your peace of mind.

VeriSign® Line Information Database Services

VeriSign launched the world's first Line Information Database (LIDB) in 1992 and continues to be the market leader in LIDB Storage and Management and Access and Transport. VeriSign can offer what many LIDB providers cannot—independence. Because we do not sell directly to your customers, your valuable data will be stored with a trusted provider, not a competitor.

Our proprietary application allows for flexibility in data loading, administration, reporting, and 24/7 Web access to your data. The VeriSign® LIDB database is accessible via traditional Signaling System 7 (SS7) or SIGTRAN protocol allowing for a cost-effective IP-based connectivity option.

+ LIDB Defined

An LIDB contains subscriber information such as a service profile, 10-digit line number, service provider ID, equipment indicator, and billing specifications. The line information is used by other service providers to decide how to respond to a call. For example, line information can tell service providers about the end user (e.g., whether to block certain calls, allow collect calls, allow international calls, validate account information, etc.).

+ LIDB Storage and Management Services

As a pioneer in LIDB administration, VeriSign helps you keep your competitive edge. No setup fees, no storage fees, and real-time access to your LIDB via standard Web browsers make it easy to get started and to maintain your data services with VeriSign.

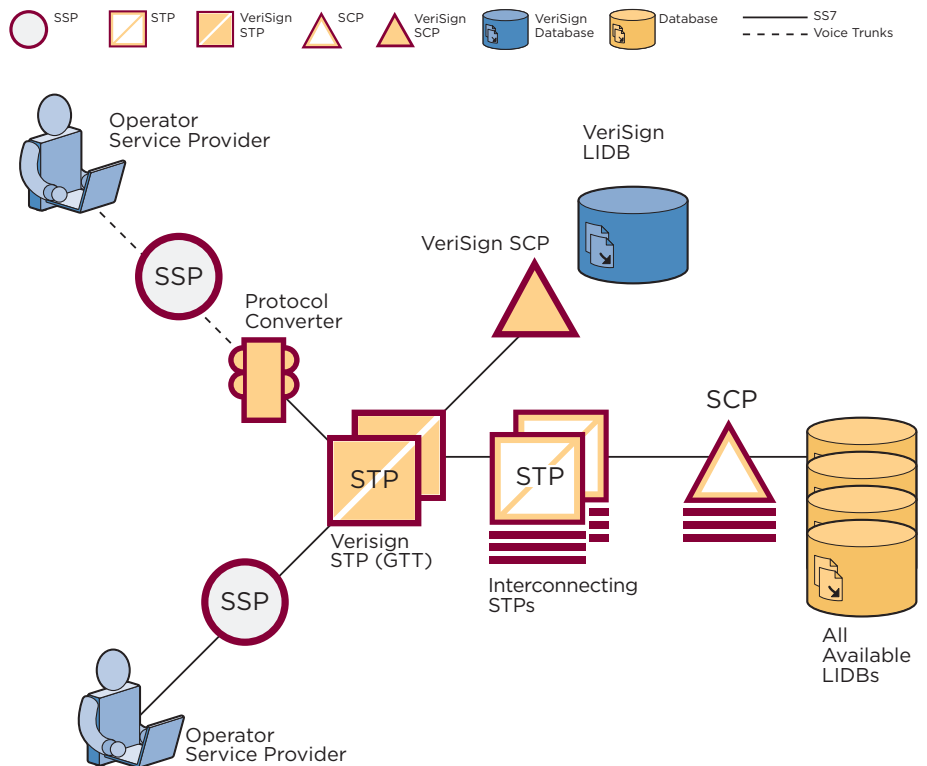
+ Secure, Reliable Service

You can trust that your data is secure when you store with the leader in Managed Security Services. Access to our data management sites is strictly controlled by high-security electronic systems. All VeriSign employees use electronic identification badges to access building sites, and visitors are escorted at all times. Only a limited number of preauthorized personnel may access our Data Center and Network Surveillance Control Center. By providing maximum route diversity, we make it easy for you to provide reliable service. VeriSign's experienced engineers install, test, and maintain all links to our networks, and we monitor network activity around the clock to guard against service problems.



Where it all comes together.™

LIDB Transport Flow



+ LIDB Access and Transport Services

VeriSign offers a single point of connection for nationwide call validation. With access to virtually every LIDB in the United States and Canada, you can provide nearly instant, seamless validation of alternatively-billed calls while helping to prevent fraud. The VeriSign LIDB database is accessible via traditional SS7 or SIGTRAN protocol allowing for a cost-effective IP-based connectivity option. Plus, you can connect to the VeriSign® SS7 network from anywhere in the country.

+ LIDB Transport in Action

Here is an example of how our service works when your Operator Service Provider (OSP) receives a call to be billed to a calling card number:

1. A query is launched to a VeriSign® Signaling Transfer Point (STP) using SS7.
2. The VeriSign STP performs a global title translation (GTT) and determines the database to validate the card number.
3. The STP routes the query to the appropriate database.
4. The database returns a response that contains validation information.
5. The response is analyzed and it is determined how to treat the call.



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+Give Your Customers What They Need

- **Seamless call validation.** VeriSign has established access agreements with virtually all LIDB administrators in the country so you will not have to spend time and money establishing multiple agreements.
- **Fast query response.** VeriSign supports industry-standard signaling technology that allows you to validate calling card, collect, and third-number-billed calls in fractions of a second.
- **Accurate billing.** Reduces fraud and supports alternate billing options to enhance your subscribers' confidence and loyalty.

Visit us at www.VeriSign.com for more information.