



DATA SHEET



KEY BENEFITS

Industry Pioneer and Leader in NP

- VeriSign provides the first offered set of NP services—Data Access, SOA, ICP, WNP-LSR, and Line Ownership Validation that have been fully tested to meet all requirements of the NPAC and the industry target of a 30-minute ICP process.
- Experience in defining and developing porting solutions enables our NP suite of services to set the standards for reliable service.
- The application resides on the VeriSign private network infrastructure, widely-accessible via SS7 or IP to meet your changing needs.

Outsourced Solution

- For total management of the NP process, the service saves cost of infrastructure investment and resources.
- The total VeriSign solution allows control and flexibility in management, upgrades, and enhancements, so customers can be confident of up-to-date versions and the most comprehensive features.

VeriSign® Number Portability

VeriSign® Number Portability (NP) services deliver the network and database capabilities essential for routing calls and text messages to ported numbers and for managing porting with ease, speed, accuracy, and security. VeriSign sets the standard for reliable NP service—we were pioneers in defining and developing porting solutions for the wireline and wireless industries, and we continue to introduce new and innovative enhancements.

VeriSign NP services reside on our private network infrastructure, widely-accessible via Signaling Systems 7 (SS7) or IP protocols, to meet the needs of traditional and next-generation carriers. We continue to develop our service internally, providing consistent management, upgrades, and enhancements to our total solution so our customers can be confident of receiving up-to-date versions of all products and the most comprehensive features available.

+ Simplifying Number Portability

VeriSign offers an end-to-end service-bureau approach to NP that can save your business capital expense, resources, and administrative effort. We manage the connections to all regional Number Portability Administration Centers (NPACs) and maintain the hardware and software required for NP. The VeriSign NP Services suite includes the VeriSign® NP Data Access service, so that calls and text messages can be accurately routed to ported and pooled numbers; the VeriSign NP Service Order Administration (SOA) service, to manage the porting process; and fully-integrated wireless services for the Inter-carrier Communications Process (ICP) and Local Service Requests. Application programming interfaces (APIs) facilitate integration of the SOA and ICP systems with your order management and validations systems. The VeriSign® Line Ownership Validation service provides service provider ownership information prior to submitting a port request for a telephone number (TN).

+ Proven, Reliable Service

VeriSign has been providing NP service since its inception, leveraging our experience in the management of database and network services to continually improve the efficiency and ease of our NP suite. VeriSign provides proactive, real-time fall-out management for any failed validations and pre-port ownership validation to reduce porting errors. Our real-time ticker keeps you aware of items that require attention, reducing delays of customer-setup. All reports are easily accessible—choose from standard or customized options to fit your needs.

VeriSign personnel has the expertise to provide consistent NP system availability and ensure that our systems meet the latest industry standards. Your staff is assured knowledgeable, responsive support with a VeriSign customer service specialist dedicated to your NP service.



Where it all comes together.™

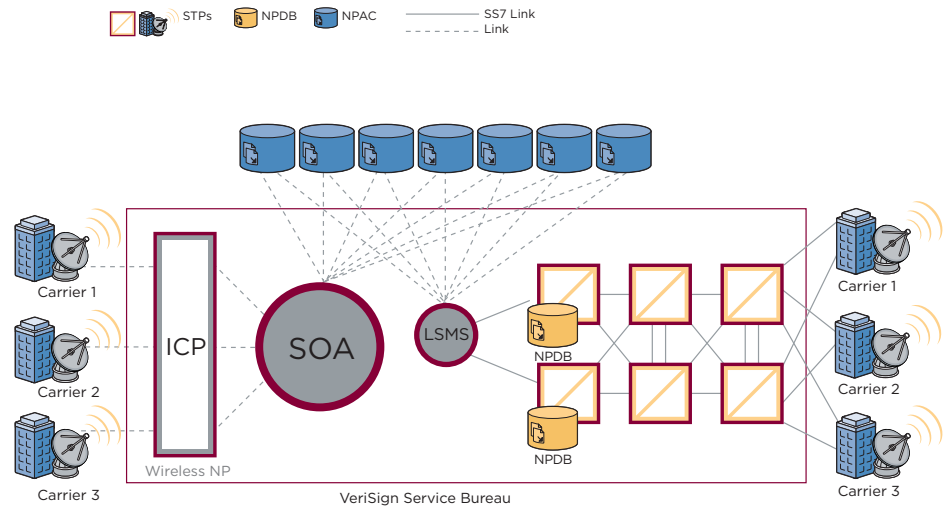
Streamlined Process

- A single, full-featured interface to all NPACs helps eliminate the effort in establishing separate connections.
- The VeriSign SOA, ICP, and WNP-LSR for wireless porting are fully integrated for streamlined operations.

Superior Support

- 24/7 monitoring and help line
- Dedicated single point of contact for implementation
- Support management for training and deployment
- Quality assurance and applications team for applications maintenance, testing, and upgrades

Number Portability



+ VeriSign® NP Data Access

The VeriSign NP Data Access service enables the routing of all queries to our nationwide NP databases. Queries are responded to with information such as Location Routing Number (LRN) for ported number identification and 10-digit Global Title Translation (GTT). The VeriSign NP Data Access service complies with industry requirements and offers competitive features.

+ NP Data Access Features

- VeriSign supports alternate query methodologies, including Intelligent Network (IN), Advanced Intelligent Network (AIN), NPReq, PCS 1900, SIGTRAN and ENUM.
- VeriSign helps ensure the accuracy of data records with real-time downloads that flow seamlessly from the NPAC to the VeriSign Local Service Management System (LSMS), and on through to the NP database.

+ NP Service Order Administration

The VeriSign NP SOA service stands apart as a comprehensive solution to the complex procedures involved in number portability. For wireline and wireless carriers, our SOA provides a single, full-featured interface with all the NPACs, convenient Web-based access or direct access via CORBA or XML APIs, and affordable usage-based pricing. With VeriSign, you benefit from our extensive expertise, as well as the competitive features designed to help you meet NP demands.

+ SOA Features

- The VeriSign SOA handles service-provider order entry and provisioning of ported numbers from all Metropolitan Statistical Areas (MSAs) with the appropriate regional NPAC.
- Our interface provides secure, convenient access to your SOA services via a standard Web browser.
- CORBA or XML APIs are available for integration of SOA with back-end systems.
- Real-time NPAC notifications and standard or custom reporting options help to track

your porting activity.

+ Wireless Inter-Carrier Communications Process

As recommended by the FCC, the time targeted for the inter-carrier communication process while porting a wireless number is just 30 minutes. VeriSign has developed an industry-compliant Inter-carrier Communications Process (ICP) that helps you achieve this 30-minute pre-port interval. VeriSign also provides a WNP-LSR (Wireless Number Portability —Local Service Request) process that supports our wireless NP customers' wireline-to-wireless porting activity.

+ ICP Features

- The VeriSign ICP system's front-end field validation increases accuracy and minimizes request supplements saving carrier time and expense for processing and training.
- The ICP allows for reporting by Service Provider Identification Code, and the error log helps carriers easily identify orders requiring manual processing, response, or rework for enhanced customer support.
- The VeriSign proven, stable carrier-grade platform enhances processing of customer and trading partner requests by reducing halted or stalled porting activity and associated delayed billing.
- The ICP integrates with the VeriSign SOA for the automatic creation of subscription versions to NPAC.

+ WNP-LSR

The VeriSign WNP-LSR supports wireline-to-wireless port-in scenarios, serving as a single interface with wireline trading partners. WNP-LSR simplifies and streamlines the porting process, relieving you of necessity to "swivel chair" between applications.

+ WNP-LSR Features

- WNP-LSR is fully integrated with the VeriSign ICP and SOA interfaces to simplify and streamline the porting process.
- WNP-LSR provides fall-out management for requests that fail validation, and a real-time ticker alerts you to items that require attention.

+ VeriSign® Line Ownership Validation Service

The VeriSign Line Ownership Validation service allows you to validate TN ownership and obtain the Service Provider ID (SPID) for ported, non-porting, and pooled numbers prior to submitting a port request. Accurate ownership information can significantly reduce fall-out due to port requests sent to incorrect trading partners, reduce overall porting time, and provide a positive customer experience.

+ Line Ownership Validation Features

- The service offers flexible database query options including TN, NPANXX-X, or NPA-NXX.
- Query results provide network Service Provider ID (SPID), service provider name, and service provider type (wireline or wireless).
- Access information via a Web-based GUI. For direct connections, VeriSign provides CORBA or SOAP XML APIs.