



KEY BENEFITS:

Reduced costs - Help lower administration and message management costs, no more scrambling to manually send a message after the initial message fails.

Increased productivity - Messages get through so work can progress.

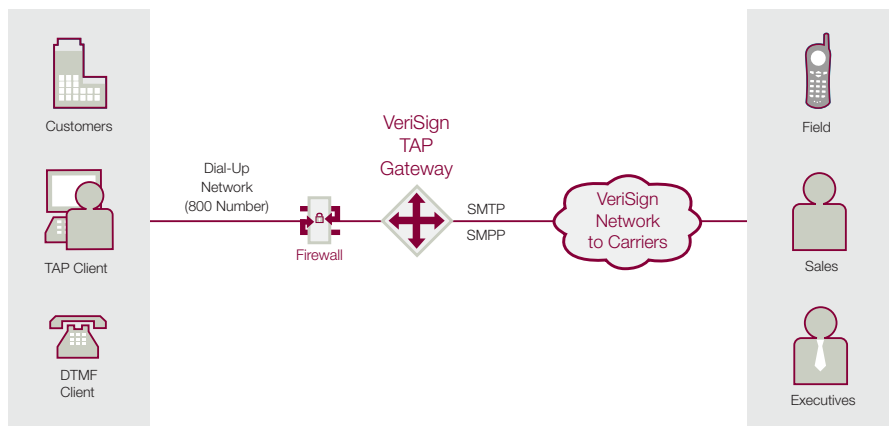
Improved customer satisfaction - Lower time-to-response and time-to-closure makes customers happy.

Accountability - Messages can be tracked and analyzed to improve overall business performance.

TAP Gateway Service

Whether your subscribers travel around the United States or throughout the world, Telelocator Alphanumeric Protocol (TAP) is a protocol for submitting requests to a cellular or pager service as a numeric or alphanumeric message. The sender typically uses a TAP software client to send messages via a modem connection to a TAP gateway. Many TAP gateways exist for both cellular and paging networks, however, they are often unsupported by the serving carriers. Customers sending messages have no idea if the message was delivered, and no place to go for technical support. Messages not sent successfully on the first try are often destroyed, even in cases where a second delivery attempt might be successful. Furthermore, many existing TAP gateways offer inferior performance and throughput; users often experience busy signals, dropped lines, and slow delivery of messages. Users must also maintain a separate phone number and dialing configuration for each TAP gateway, forcing them to keep track of numbers and technical specifications that change without notice.

The VeriSign TAP Gateway Service provides enterprises with a fully supported, reliable, and secure service for TAP message delivery that supports a host of advanced capabilities such as high throughput and low latency:



VeriSign's Tap Gateway Architecture



Feature	Unsupported TAP Gateways	VeriSign TAP Gateway Service	Customer Benefit
Baud Rate	Slow—1200 to 9600 Baud	Fast—Up to 33.6 Kbps	More TAP messages can be sent per call, lowers calling cost, increases throughput, better compatibility with modern modems
Coverage	Spotty coverage, often supports only 2G networks	Supports GSM, TDMA, CDMA, and other advanced networks	Broader coverage, ability to reach more people in your company
Tracking/Auditing	Not available	Customized tracking fields and available message logs	Better accountability
Delivery Confirmation	Not available	Using tracking fields and delivery confirmation (available on AT&T Wireless Networks)	You know what got there and what didn't
Latency	Unpredictable	Low Latency—TAP messages delivered directly to the carrier network	Faster delivery

+ Global Message Delivery

The VeriSign TAP Gateway delivers messages via the VeriSign Intelligent Messaging Network, a global message delivery network that provides companies with a single connection to over 500 carrier networks in 130 countries worldwide, eliminating the costly process of maintaining TAP configurations. The Intelligent Messaging Network provides VeriSign TAP Gateway customers with up to 30 resend attempts if a carrier gateway cannot be reached, and message logs that show the outcome of each message delivery. Customers know what is happening with their TAP messages at all times.

VeriSign TAP Gateway delivers several features that make your messaging service more reliable:

- Dial-Out Connection - Simply change the dial number you currently use to one of our local or 800 numbers.
- IP Connection - Alternatively VeriSign can provide your enterprise with an IP address for message submission.
- Message Logs - Your company will be provided with web access to message logs detailing the delivery of each message.
- Delivery - The messages are routed to the intended recipient's mobile device over SMPP or SMTP connections. Messages are retried once per minute up to 30 minutes.

+ About VeriSign

VeriSign, Inc. (Nasdaq: VRSN), delivers critical infrastructure services that make the Internet and telecommunications networks more intelligent, reliable, and secure. Every day VeriSign helps thousands of businesses and millions of consumers connect, communicate, and transact with confidence.

Additional news and information about the company is available at www.verisign.com.



Where it all comes together.™

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