



DATA SHEET



BENEFITS

Secure Global Network

The VeriSign Intelligent Messaging Network ensures secure delivery through network redundancy, 3DES encryption, user-level authentication, data masking, and physical security. All messaging data is protected from the enterprise application to the wireless platform, through the service provider gateway, and to the wireless device. The VeriSign Intelligent Messaging Network's benefits to an enterprise includes:

- Global connectivity to over 500 service providers worldwide
- Proper Routing and formatting of all SMS traffic, even if the recipient is roaming out-of-network
- Support for two-way messaging
- Security of the data servers at the data centers

VeriSign® Intelligent Messaging Network

VeriSign is a world leader in short messaging service (SMS) message delivery, reporting, and settlement, processing over one billion text messages each month. The VeriSign® Intelligent Messaging Network provides SMS connectivity to more than 500 of the world's leading telephony and pager service providers. It is a robust, device-agnostic, cross-carrier messaging solution that allows enterprises to send and receive time- and event-sensitive messages and alerts domestically and internationally via text message. In alignment with evolving wireless technologies, consumers are seeking new ways to interact with enterprises, conduct commerce, be alerted about important events, and download premium content. Leveraging wireless SMS networks, enterprises can seamlessly link wireless devices with core business applications, send and receive actionable alerts, and execute transactions.

The VeriSign Intelligent Messaging Network enables enterprises to communicate with employees, vendors, and customers any time and any place. The end-to-end secure SMS network provides integrated message delivery, tracking, and reporting. The VeriSign messaging solution provides interoperability for wireless service providers worldwide, regardless of their technologies or equipment vendors (CDMA, GSM, and others). The VeriSign Intelligent Messaging Network also solves technical complexities resulting from the growing diversity of wireless content and communication devices.

+ Simplified Global Wireless Messaging and Wireless Data

The VeriSign Intelligent Messaging Network is capable of messaging to wireless phones, pagers, WAP phones, personal digital assistants (PDAs), Research In Motion® (RIM®) pagers, instant messaging applications, and email applications. The VeriSign Intelligent Messaging Network messaging solution simplifies wireless messaging by:

- Reaching out to more than 500 wireless and paging service networks, covering 98 percent of messaging devices worldwide
- Supporting virtually all popular wireless and paging protocols, including GSM, CDMA, TDMA, iDEN, PCS, PCN, SMTP, SMPP, Flex, CDPD, Mobitex, and 3G
- Utilizing "intelligent rendering" technology to adapt to the screen size of diverse wireless devices
- Interconnecting with popular desktop-based instant messaging applications and offering



Where it all comes together.™



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World-Class 24/7 Support

VeriSign offers around-the-clock customer support. Our global network of 500 wireless service providers is monitored and centrally managed via a series of VeriSign Network Operations Centers, which feature:

- Carrier-class processes and monitoring tools
- 24/7/365 network operations and on-demand technical support
- Advanced monitoring and remote management tools

World-Class Intelligent Infrastructure

The VeriSign Intelligent Messaging Network is part of a broad portfolio of intelligent infrastructure services that enable carriers to rapidly provision new communications, commerce, and content services while mitigating today's cost, complexity, and security challenges. By leveraging world-class IP and telecommunications infrastructure, VeriSign offers industry-proven security, interoperability, reliability, adaptability, availability, and scalability. VeriSign operates the largest independent Signaling System 7 (SS7) network in the world, providing broad connectivity to wireline, wireless, cable, and Voice-over-Internet Protocol (VoIP) service providers, as well as access to a full spectrum of services.

complete email support

- Providing best-of-breed security based on the most robust Internet and wireless service provider technology

+ Global Service Provider and Device Number Identification

Our patented technology offers the ability to easily deliver SMS messages to any wireless phone or pager number without having previously established arrangements for routing to the terminating service provider. The VeriSign Intelligent Messaging Network is capable of seamlessly validating wireless device numbers and identifying service providers for virtually any popular device-around the world.

+ End-to-End Message Tracking and Reporting

The VeriSign Intelligent Messaging Network provides end-to-end message tracking, monitoring tools, and interfaces to help system administrators monitor critical messaging parameters, such as:

- Message tracking to trace delivery path, status, and confirmation for each message
- Usage monitoring and reporting so administrators can generate and analyze usage reports by end user, application, and service

+ Enhanced Message Support

The VeriSign Intelligent Messaging Network provides binary messaging and Unicode® support for picture messaging, customizable ring tones, and logo support. The service also supports delivery of various binary data including picture messaging, vCards, and vCals to wireless devices. Multilingual support for two-byte and Unicode standards provide for generation and delivery of messages in all popular European languages, as well as Chinese and Arabic.

+ Two-Way Mobile and Mobile-Originated Messaging

Two-way messaging enables high-value services like actionable alerts and two-way communication on wireless devices around the world. The VeriSign Intelligent Messaging Network supports two-way messaging in many markets across popular wireless devices capable of two-way messaging. The VeriSign Intelligent Messaging Network supports short codes and global Mobile Station Integrated Services Digital Network (MSISDN) access numbers.

+ Messaging Connectors

The VeriSign Intelligent Messaging Network provides a suite of connectors to facilitate integration with corporate applications, including:

- A full suite of APIs using XML over IP or HTTP; the API set offers complete two-way messaging, multi-casting to static or dynamic groups, security over Secure HTTP (HTTPS), and device authentication and authorization
- Java™-based connectors
- SMPP 3.3/3.4, Computer Interface Message Distribution 2 (CIMD2), and Universal Communications Processor (UCP) connectors for advanced messaging support

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

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0002150 8-30-2005