



DATA SHEET



KEY FEATURES

Intelligent Messaging Network

The Intelligent Messaging Network (VIN) can send messages to more than 500 mobile and paging service networks covering 98 percent of messaging devices worldwide today. VIN also supports all popular mobile and paging protocols including GSM, CDMA, TDMA, iDEN, PCS, PCN, SMTP, SMPP, Flex, CDPD, Mobitex, and 3G.

Extend Messaging

The VeriSign EM application provides a method of wireless communication between an organization and its employees, partners, and customers worldwide. VeriSign EM can send messages via paging, SMS, text-to-voice, email, and wireless email technologies. VeriSign EM offers a host of features like interactive messaging, address book, group messaging, message templates, archiving tools, and useful monitoring and reporting tools.

Secure SMS

VeriSign EM provides RIM BlackBerry users with an alternate way to reach a BlackBerry device if the primary email channel is down. SMS messages can be sent to the RIM using the GSM control channel even if the email servers are down. The messages can be person-to-person,

VeriSign® Emergency Communication System

Organizations need to be prepared to respond quickly in the event of an emergency. Many organizations are developing emergency communications plans to ensure continuity of operations and rapid response during a crisis. VeriSign provides the Emergency Communication System (ECS) to help managers who are looking for solutions that help them address the difficult questions. The ECS provides corporations and government agencies with a complete service for emergency communications. When an emergency occurs, an administrator can use the ECS to automatically and rapidly send messages to individuals or groups. Messages are sent via Short Message Service (SMS), email, or text-to-voice to a user's wireless or landline phone, RIM®, BlackBerry® device, pager, desktop computer, PDA, or laptop. The automated ECS service is significantly faster than using human operators to make calls, and the system supports remote management if the main facility is subject to continued safety issues.

+ Multiple Messaging Options

The system uses SMS with wireless devices as the primary delivery channel. SMS is a global standard for wireless text messaging and is supported by 98 percent of all current cellular networks worldwide. Email and voice calls using text-to-voice technology are also supported and can be used interchangeably with SMS as either a primary or backup communications path.

In emergency situations, communications and wireless networks can become overloaded and many calls may not be completed. Under these circumstances, a text message would have a higher probability of reaching its intended destination than a phone call. The VeriSign ECS service provides high-quality SMS delivery.

The ECS is built on the VeriSign® Extend Messaging (EM) service, a software application that provides wireless communications between an organization and its employees, partners, and customers worldwide. Extend Messaging delivers information using the VeriSign® Intelligent Messaging Network, a virtual global delivery network that connects to more than 500 carrier and paging networks worldwide. The ECS builds on the core capabilities of the Emergency Communication System and Intelligent Messaging Network by providing device and user escalation, a dedicated SMS client for RIM's BlackBerry



Where it all comes together.™

application-to-person, or group/broadcast messaging. The service includes a separate inbox that receives messages sent from EM. This inbox has the ability to create a distinctive ring tone for the inbound SMS message that is distinct from the normal email ring tone. The client provides both delivery confirmation and read acknowledgement of SMS messages, and all messages coming into and out of the client are encrypted.

Redundant Systems

VeriSign maintains fully redundant hosting facilities in Foster City and Santa Clara, California, Pittsburgh, Pennsylvania, Singapore, and Amsterdam that can be utilized to maintain service availability in the event of a disaster or other disturbance. These facilities maintain full backups of all data contained in the VeriSign system and can be accessed by our customers on a 24/7 basis.

Secure Message Delivery

VeriSign provides a highly secure environment for mobile applications. The VeriSign architecture prevents "clear text" from being transmitted over wires. The VeriSign architecture provides a Triple DES Encryption Mechanism for all data stored in the system and a two-way cipher for encrypting and decrypting within the system; message/data does not remain as clear-text. All connections between the VIN and our carrier associates and customer sites are also encrypted.

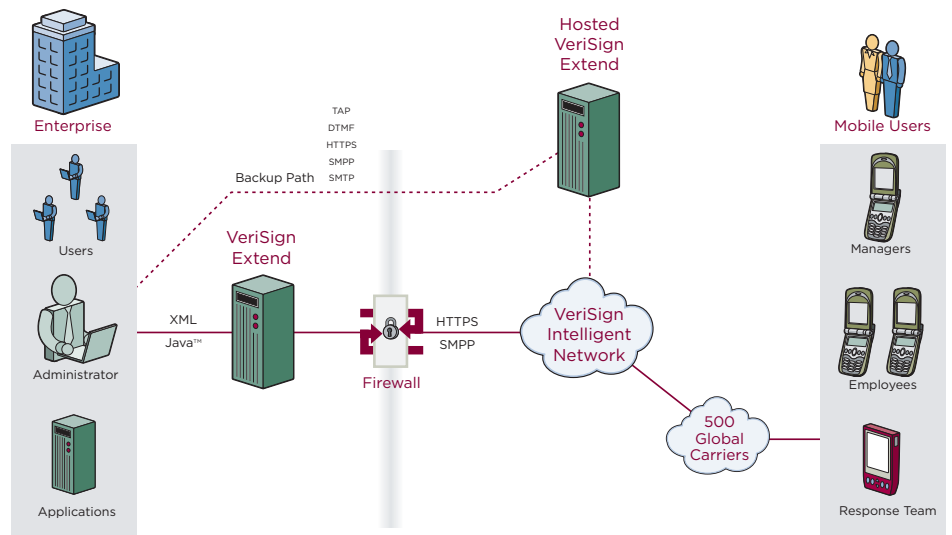
Support

VeriSign's global network of 500 mobile carriers is monitored and centrally managed at the Network Operations Center (NOC). VeriSign provides 24/7 network operations monitoring and on-demand technical support.

device, and a hosted service for redundant backup.

+ Emergency Communication System Step-by-Step

1. The workflow begins with either the system administrator or an application generating a mobile notification intended for delivery to a person or broadcast to a group of people using mobile phones, RIM BlackBerry, pagers, or other email-capable devices.
2. The notification is sent over an IP or dial-out connection by the EM application to the Intelligent Messaging Network.
3. The Intelligent Messaging Network manages delivery of the message regardless of device, network, or the recipient's location and provides message status information back to the sender.
4. If the primary EM application at the customer site is down, VeriSign provides a fully replicated and hosted backup system that can be used to generate the required messages.



5. Delivery and read-confirmation information is available through two-way messaging and through VeriSign® RIM SMS Client software, which provides the message status information as well as a distinct in-box and ring tone to signal the delivery of a high priority message. In addition, a system user in the field can send a broadcast message from their mobile device or BlackBerry by sending a message to the VeriSign EM application.

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