VeriSign®

VeriSign® Managed PKI for SSL

Businesses and organizations of all kinds rely on Web sites, intranets, and extranets to provide access to confidential information and enable e-commerce. Much of the information transmitted across the Internet is private, such as credit card numbers and financial or healthcare data. Given the sensitivity of such information, it is vital that you protect it with Secure Sockets Layer (SSL) encryption. SSL Certificates help give your customers and employees the assurance they need to conduct online transactions. VeriSign was a pioneer in the use of SSL Certificates when the first commercial Web browsers emerged, and has years of experience with big deployments. VeriSign® Managed PKI for SSL (MPKI for SSL) Certificate Service offers a comprehensive and cost-effective solution for distributing SSL Certificates throughout even the largest company.

+ SSL Certificates from VeriSign

VeriSign is the recognized leader in offering SSL Certificates for securing online transactions. All mainstream Web server software and Web browsers support VeriSign's SSL Certificates. An SSL Certificate from VeriSign helps give your customers and employees the confidence they need to submit sensitive information to you online.

- They know the transmission of their information is protected by SSL, the time-tested and ubiquitous protocol used to secure most online transactions.
- They know they are submitting their information to you and not to an impostor, because VeriSign uses extensive procedures to verify the identity of your business before issuing you any SSL Certificates.

+ Managed PKI for SSL Certificates

Managing requests for SSL Certificates can be challenging when multiple servers are deployed across various divisions and locations. Installing and managing your own Certificate Authority (CA) for issuing SSL Certificates would be resource-intensive and inefficient. You need a centralized and easy-to-use solution for issuing, renewing, revoking, and managing access privileges for all of your company's SSL Certificates.

MPKI for SSL is ideal for companies that need to deploy SSL Certificates to five or more servers. The MPKI for SSL Control Center is an easy-to-use, Web-based application for managing SSL Certificate requests. Simply appoint one or more administrator(s) with full authority to approve or reject SSL Certificate requests for your company. Your administrator(s) can approve requests within minutes of receiving them, so SSL

KEY BENEFITS

Efficient and Scalable Management

Manage SSL Certificates on all your company's servers through one easy-to-use and highly secure Web-based application. To get started, all you need to do is appoint an administrator who has a browser and an Internet connection; VeriSign supplies the rest.

Issue on Demand

Your administrator can review and approve certificate requests within minutes of receiving them, allowing you to deploy SSL Certificates quickly and easily to dozens or even hundreds of servers.

No Up-Front Capital Expense

There is no need to invest in expensive hardware, software, or overhead you would need to build and maintain your own SSL Certificate Authority (CA). All the back-end services needed to process your SSL Certificate requests are maintained by VeriSign in state-of-the-art facilities designed with high availability and scalability in mind.

Where it all comes together.™

Customizable and Extensible Services

VeriSign provides a host of SSL Certificate bundles and service options, allowing you to take advantage of volume discounts and flexible product support. Choose the quantity, services, and features you need to meet your business requirements.

VeriSign Secured™ Seal

Be sure to post the VeriSign Secured™ Seal on your home page or other pages where confidential information exchange takes place. The VeriSign Secured Seal lets your site visitors know that you have chosen VeriSign's leading services to help protect them.

Certificates can be deployed quickly and easily to dozens or even hundreds of servers. VeriSign handles all the back-end services necessary to process your SSL Certificate requests; no extra hardware, software, or dedicated personnel are required.

+ MPKI for SSL Account Options

VeriSign offers two types of MPKI for SSL accounts:

- Managed PKI for SSL Premium Edition utilizes SSL Certificates which support Server Gated Cryptography (SGC) in order to enable 128-bit encryption, the strongest SSL encryption available, regardless of the version of browser version or operating system of the computer visiting the Web site. SGC is used by many leading online retail merchants, banks, brokerages, healthcare organizations, insurance companies, and other businesses that need to guarantee their customers receive the strongest commercially-available protection possible. Both one-year and two-year certificates are available.

- Managed PKI for SSL Standard Edition enables 128-bit SSL encryption with newer browser versions while still supporting 40- or 56-bit SSL encryption with older Netscape and Microsoft Internet Explorer browsers and many Windows 2000 systems. Both one-year and two-year certificates are available.

+ Load balancing with MPKI for SSL Certificates

VeriSign recommends following best practices by not copying or sharing certificates (and private keys) from server to server. However, due to redundancy, load balancing, and other performance and availability considerations, some customers have unique Web infrastructure configurations that require sharing certificates between multiple servers or other devices. For these situations, VeriSign offers the Licensed Certificate Option. For more information, please download the following white paper in PDF format: http://www.verisign.com/rsc/wp/certshare/certshare.pdf

+ ISP and Web Hosting Service Providers

If you operate multiple Web servers to host the sites of different companies with different domain names, VeriSign's Secure Site ISP Program makes it easy to resell SSL Certificates to your customers. To learn more or to join, visit http://www.verisign.com/isp.

+ Learn More

Visit www.verisign.com/products for more information. To contact a VeriSign Sales Representative, call (650) 426-5115, or send an email to verisales@verisign.com.

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