

# SSL Server ID

Secure and Authenticate Your Web Site



Internet users demand assurance that the sites they visit are completely safe and that their payments will be properly processed before they can confidently transmit sensitive information or purchase online – making security a top priority for every competitive online business.

VeriSign **SSL Server IDs**, delivered through MSC Trustgate, give you everything you need to offer users of your Internet services the most trustworthy Web experience possible.

Installed on your Web server, SSL Server IDs allow visitors to submit information online with the assurance that they are really doing business with you (not an impostor's "spoof" site) and that the information they send you – such as credit card numbers, online forms, and financial data – is protected from interception or alteration over the Internet.

## Site Authentication and Encryption

SSL Server ID serves as an online credential that allows a business to control access to multiple resources on the Internet, and encrypts transactions between Web servers and customers for privacy. As a Certification Authority, MSC Trustgate verifies and authenticates each customer business before we issue the SSL certificates. Authenticated business will get a VeriSign Secured Seal to place on its Web site. This enables online businesses to bring together customers and business partners in a trustworthy digital environment.

- **128-bit SSL (Global Server ID)**

Global Server ID ensures the strongest encryption on Web sites with the world's popular browsers such as Internet Explorer and Netscape Navigator. E-commerce players who are serious about their businesses choose Global Server ID to achieve the highest levels of encryption and security for their Web site.

- **40-bit SSL (Secure Server ID)**

Secure Server ID provides basic 40-bit encryption between the browser and the Web server. It enables the browser to verify the sites authenticity and protects confidential information from interception and hacking.

**If you plan to secure 5 or more servers, you need Managed PKI for SSL.**

# Managed PKI for SSL

Managing requests for SSL certificates can be challenging when multiple servers are deployed across various divisions and locations. You need a centralized and easy-to-use solution for issuing, renewing, revoking, and managing access privileges for all your company's SSL certificates.

Managed PKI for SSL is an easy to use and flexible Web-based application for managing SSL certificate requests. The service allows you to dramatically reduce the cost and complexity associated with SSL certificate deployment while maintaining full control.

## Features:

- Efficiently managing as few as 5 or as many as thousands of SSL certificates across your enterprise
- Enrolling, approving, issuing, rejecting, revoking and renewing all of your SSL certificates with a few clicks of your mouse
- Quickly deploying SSL certificates to multiple servers, server farms, clustered server environments, server load balancers, SSL accelerators and SSL VPN appliances
- Securely deploying SSL certificates across the Internet, intranet and extranet

## Load balancing with MPKI for SSL

We recommend the 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, please talk to our Account Representative.

## ISP and Web Hosting Service Providers

If you operate multiple Web servers to host the sites of different companies with different domain names, Our Secure Site ISP Program make it easy for you to resell SSL certificates to your customers. To learn more, please talk to our Account Representative.

## Key Benefits:

### The Leading Trust Brand

The VeriSign brand, represented by the widely recognized Secured Site Seal — gives your e-commerce customers the confidence to trust your site & shop securely.

### Peace of Mind

Include up to \$250,000 of NetSure® warranty protection against economic loss due to theft, impersonation, corruption, or loss of use of an ID.

### Interoperability

The VeriSign Trust Network (VTN) provides a globally interoperable digital certificate infrastructure through a trusted network of worldwide Certification Authorities.

## VeriSign Secured Seal



The VeriSign Secured Seal makes it possible for online shoppers and other visitors to your site to do business and share information free of worry. That is because they know you have been approved by Certification Authority to protect their credit cards and other confidential information with industry-leading SSL encryption.

In this age of increased phishing, identity theft, and other online scams, the VeriSign Secured Seal is an indispensable tool in your effort to improve your customers' perception of safety when they do business with you online.

The VeriSign Secured Seal is included with your SSL Certificate purchase.