

SSL Certificates

SECURE YOUR WEBSITE WITH NETRUST

SSL certificates are one of the most important components of encrypting website data and making online transactions secure. To ensure the safety of customer and company sensitive information, and the security of financial transactions, it is crucial that organizations select and implement the right SSL certificates on their Web servers. Netrust offers a complete range of SSL Certificates from Entrust, designed to satisfy the diverse needs of today's businesses.

Secure Socket Layer (SSL) Certificate

SSL certificates are an essential component of the data encryption process that makes Internet transactions secure. They are electronic files that provide authentication to protect the confidentiality and integrity of website communication with browsers.

The SSL certificate's job is to initiate secure sessions with a user's browser via the SSL protocol. This secure connection cannot be established without the SSL certificate, which digitally associates company information to a cryptographic key.

Benefits of SSL Certificate

- Utilize HTTPS, which elicits a stronger Google ranking
- Create safer experiences for your customers
- Build customer trust and improve conversions
- Protect both customer and internal data
- Encrypt browser-to-server and server-to-server communication
- Increase security of your mobile and cloud apps
- Provides Authentication
- Necessary for Accepting Payments
- Offers Added Brand Power
- Protect Your Website from Phishing Attacks

The Entrust TRUSTWORTHY SEAL



Trust comes from meeting and beating your customer's expectations. That's why you should let your visitors know they are on a secure website with Entrust Site Seal.

Our seal makes it easy to visibly show that you have taken steps to ensure your site's transactions are secure. Once you make your Entrust SSL purchase, you gain access to your individualized seal. When you've posted the seal on your website, your visitors will be able to click on it and easily verify your site's authenticity and certificate status.

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Choosing the Right SSL Certificates Based On Your Security Needs

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Standard OV SSL Certificates
Secure your primary domain
Standard OV TLS/SSL Certificates validate the identity behind a website and ensure that all information transmitted between browser-to-server or server-to-server communications is encrypted and secure. Entrust Standard OV TLS/SSL Certificates are organization validated.
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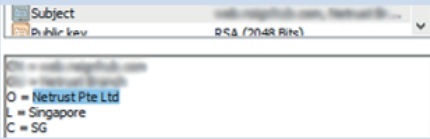
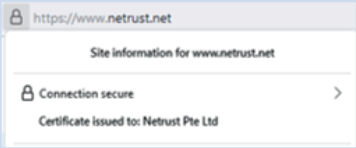
Advantage OV SSL Certificates
Cost-Effective Security for Two Domains
Advantage OV SSL Certificates verify identity and encrypt data for two domains, establishing trust and securing transactions. They're organization validated (OV) SSL certificates.
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Multi-Domain OV SSL Certificates
Secure multiple domains with one certificate
Multi-domain SSL Certificates are the ideal choice for securing multiple domains on one certificate. Our multi-domain SSL certificates, also known as Subject Alternate Name (SAN) certificates, provide website encryption, identification, and authentication for four domains.
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Multi-Domain EV SSL Certificates
Get the most domain credibility for two domains
Multi-Domain EV TLS/SSL Certificates provide a simple, cost-effective way to protect private information with the highest level of trusted identity, website encryption, and authentication. They offer greater set-up and deployment flexibility by allowing you to add a second fully qualified domain name (FQDN) for one low price.
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Wildcard OV SSL Certificates
Secure more with one certificate
Wildcard SSL certificates are verified to the Organization Validation level and a cost-effective solution for securing a base domain and any number of affiliated subdomains.

EV or OV SSL Certificates

	Organization Validated (OV)	Extended Validation (EV)
Validation Method	Confirms domain control and vets website owner's basic business identity	Confirms domain control and performs extensive vetting of website owner's organization identity, incorporation and authority
Identity Assurance	Organization name in certificate 	Organization name in certificate and web browser 
Benefits	Provides reasonable identity assurance to site visitors	Strong identity assurance Better brand protection

Code Signing Certificates

Code signing is the method of using a certificate-based digital signature to sign executables and scripts in order to verify the author's identity and ensure that the code has not been changed or corrupted since it was signed by the author.

Code Signing Certificate Features

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Microsoft Smartscreen Filter

Build a positive SmartScreen Application Reputation at twice the rate of unsigned applications.



Third-Party Integrations

Integrate our code-signing certificates with most third-party development tools.



Unlimited Signing

Identify document tampering with clear visual indicators.



Timestamping

Verify when code is signed and determine whether the signature is valid.



Identified Publisher Status

Increase user confidence and trust and avoid “Unknown Publisher” security warnings.



Warning Box Reduction

Removes warning message pop-ups during the installation process.

EV or OV Code Signing Certificates

Features	Organization Validated (OV)	Extended Validation (EV)
Supports Windows kernel mode signing	Not Applicable	Vista Windows 7 Windows 8 and 8.1 Windows 10
Information displayed on certificate	Organization Location	Organization Location Jurisdiction Type of organization
Added identity assurance	OV verified in accordance with CA/Browser Forum requirements	EV verified in accordance with CA/Browser Forum requirements
Technical specification	Authenticode Java Adobe Air Microsoft Office Microsoft VBA Mozilla Objects	Authenticode Java Adobe Air Microsoft Office Microsoft VBA Mozilla Objects

Entrust Certificate Management Service (ECMS)

Entrust Certificate Services is a web-based certificate lifecycle management platform that helps you manage all of your digital certificates, from Entrust and other Certification Authorities. It provides access to a host of tools generating detailed reports that help users to improve uptime, avoid security lapses and preserve brand reputation. Benefit from 24x7 web-based access to technical insights, status updates, and website scanning for end-to-end lifecycle management of all of your digital certificates.

Entrust Certificate Services Features



Convenient Expiration Notifications

Avoid system outages and accidental certificate expirations with automatic multi-person, multi-level expiration notifications



Automation

Save time and prevent errors with auto-installation tools, including Ansible (deploy TLS/SSL certificates at scale), ACME for Apache and Apache variant systems and Turbo for Windows IIS servers.



API Integrations

Leverage our RESTful API for your custom application or seamlessly connect with ServiceNow or Venafi



TLS/SSL Server Test

Tests your servers' TLS/SSL configuration to identify and automatically fix problems.



ServiceNow Certification

Manage the SSL/TLS certificate life cycle in ServiceNow.



World-Class Support

TLS/SSL certificates are backed by Netrust's local expert and highly rated support team who is available onsite, by phone or email 24/7.

ABOUT NETRUST

Netrust is Asia's first public Certificate Authority (CA) and Singapore's only commercial IMDA-accredited CA. Established in 1997, it has been providing digital ID certificates widely used for secure authentication, secure VPN, secure email, digital signing and other applications. Private sector companies and Government agencies such as Building and Construction Authority, Singapore Land Authority and Land Transport Authority employ Netrust's PKI solution in their environment to enhance security and convenience, and to safely complete their electronic transactions on the Internet.

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