



## DATASHEET

# GlobalSign SSL/TLS Certificates

## Secure SSL/TLS Encryption & Identity Assurance

GlobalSign's SSL Certificates offer the strongest encryption and value-add features to ensure your website is protected and meets the demands of today's modern sites, along with cost-effective options for meeting internal server needs. Customers and visitors to your site will know that their browsing session is safe and that payment details and personal information is kept secure and encrypted.

### SSL/TLS Assurance Levels and Configuration Options

All SSL Certificates offer session security and encrypt any information submitted through the website, but they differ in terms of how much identity information is included in the certificate and how they display in browsers.

- Extended Validation (EV) – Include the most company data and have the most stringent vetting requirements. They lend the most credibility to your website by bringing your business's verified identity front and center – clearly displaying your company's name in a green address bar






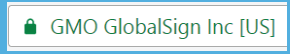





- Organization Validated (OV) – Also include business authentication, meaning information about the company is included, but, unlike EV, it is not prominently displayed in the browser
- Domain Validated (DV) – The most basic type of SSL; only prove website owner demonstrates administrative control over the domain
- IntranetSSL – supports internal server names and long validity periods for internal networks (note: only available through Managed PKI platform)

GlobalSign enables you to secure multiple top level domains or sub-domains on one certificate.

- Multi-domain (SAN) – Include up to 100 subdomains, top level domains, or public IP addresses on one certificate (note: type of domain is dependent on assurance level)
- Wildcard – Secure unlimited subdomains (note: not permitted for EV Certificates)

## FEATURES

- RSA 2048+ or ECC 256, 384 bit keys supported
- Universal compatibility with all browsers and devices
- Single SSL secures both `www.domain.com` and `domain.com`
- AutoCSR option available
- Secure site seal
- Install on as many servers as you want
- Unlimited certificate reissues and replacements
- Multi-year savings and renewal savings
- Underwritten warranty program
- GlobalSign Certificate Center account for managing certificates
- Free access to GlobalSign's Certificate Inventory Tool and SSL Server Test
- Global support with local offices around the world

Certificate Comparison	EV SSL	OV SSL	DV SSL
Trust Level			
Browser Displays	Green Address Bar 	Browser Padlock 	Browser Padlock 
Clickable secure site seal			
Information displayed in certificate	Verified domain name, organization name, and organization address	Verified domain name and organization name	Verified domain name
Issuance speed	3-4 business days	1-2 business days	5 minutes or less
Vetting requirements	Rights to use domain and extended company vetting including legal, operational, and physical existence	Right to use domain and full company vetting	Right to use domain
Validity Period	1-2 years	1-2 years	1-2 years
Underwritten warranty	\$1.5 million	\$1.25 million	\$10k
Wildcard options	N/A	Unlimited subdomains	Unlimited subdomains
Multi-domain (SAN) options	Up to 100 subdomains or top level domains	Up to 100 subdomains, top level domains, or public IP addresses	Up to 100 subdomains

### Manage and Automate SSL/TLS Lifecycles with Managed PKI

GlobalSign’s cloud-based certificate management platform reduces the effort, cost and time associated with managing SSL Certificates. Managed PKI centralizes all certificate, user and financial activity and gives you complete control over certificate lifecycles including; application, issuance, revocation and renewal.

- Volume discounts up to 80% off retail
- Pre-vetted domains means certificates can be issued instantly
- Control all lifecycle management functions and user permissions from one centralized platform
- Free Certificate Inventory Tool locates all certificates on your network regardless of issuing CA so you can monitor upcoming expirations and keep up with baseline requirements

### Popular Sites Using GlobalSign SSL/TLS



#### About NSS

NSS is an international Value Added Distributor of leading edge IT solutions, covering technology areas including information security, networking, unified communications, data storage, virtualization and data centre infrastructure systems. Through high technology and deep knowledge of the marketplace, NSS executes the due diligence to select leading edge strategic partnerships with superior vendors and leading technologies that give our channel an opportunity to differentiate from the competition in a crowded market through first class proven solutions.



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