



Full coverage Wildcard and SAN SSL/TLS Certificates:

A simpler customer experience, an easier sale

Multi-use certificates protect multiple Fully Qualified Domain Names (FQDNs) and subdomains, which means they lower administrative costs and simplify certificate installation, management, and deployment. Symantec™ now offers a comprehensive range of SAN, Wildcard and Wildcard SAN options for your Symantec, Thawte, GeoTrust or RapidSSL SSL/TLS certificates.

What is a Multi-Domain or SAN certificate?

A single Subject Alternative Name (SAN) certificate can secure multiple FQDNs. It consists of a Common Name, Organization, Organizational Unit, Locality, State, and Country, and has an additional field, the Subject Alternative Name (SAN) field, for additional service names. A certificate with SANs can be installed on several servers, where it supports internal and external service delivery.

Subject Alternative Name (SAN) certificates are also called Unified Communications Certificates (UCC) because one main use case is to support real-time communications infrastructures. They are useful when organizations want to use different root or domain names to run Internet facing services.

SAN certificates are also useful for Application Service Providers

(ASP) who host applications for multiple clients with each client using their own domain name. By using a SAN certificate, ASPs can use a single certificate to support multiple clients. The certificate includes all of the domain names verified at the time of purchase.

SAN certificates have the same issues as single-purpose certificates. When the actual service names are embedded into the certificate, those services must always use the same name otherwise the certificate needs to be changed on each of the servers that host the certificate-supported service. If customers want to add services to provide further functionality to their users, they must update the SAN certificate with the new service names.

SAN certificate: Customer wants to secure multiple subdomains under a single domain. You can use a DV, OV or EV certificate with SANs for this scenario.



CN: www.example.com
SAN 1: dev.example.com
SAN 2: support.example.com
SAN 3: products.example.com

SAN certificate: Customer wants to secure multiple subdomains across several domains. You can use an OV or EV certificate for this scenario.



CN: www.example.com
SAN 1: dev.example.com
SAN 2: support.thawte.com
SAN 3: products.thawte.net

What is a Wildcard certificate?

A Wildcard certificate allows your customers to secure multiple subdomains under a single unique FQDN. Using one Wildcard certificate not only simplifies certificate management, but also lowers administrative costs while providing immediate protection to current and future subdomains.

Wildcard certificates are regular SSL/TLS certificates that support the Wildcard character "*" as a prefix to the FQDN, allowing it to secure multiple services. Wildcard certificates do not include specific service names and always contain a Wildcard character that prefixes the domain name.

For example, suppose you want to protect servers that run an instant communication protocol like Session Initiation Protocol (SIP) and an email service.

With single-use certificates, you need two certificates because you have to embed the name of each service into each certificate. As long as the domain is the same, however, you can secure both services with one Wildcard certificate.

So the Wildcard *.symantec.com can secure both sip.symantec.com and mail.symantec.com with just one certificate. A Wildcard certificate can be more flexible than using multiple single purpose certificates because you can apply the Wildcard certificate to a number of different services. You can also add, change or replace services without needing to update the certificate or purchase new certificates.

Customers who need to secure all subdomains under a single domain can order a standalone Wildcard certificate which provides Wildcard in the CN field.



CN: *.support.example.com

However, standalone Wildcard certificates don't support:



Addition of SANs

What is a Wildcard SAN certificate ?

With the introduction of the Wildcard SAN capability, we are expanding our range of SANs and giving you and your customers more flexibility. Customers now have the ability to add Wildcard SANs to their OV certificates (EV and DV certificates are not supported). A single Wildcard SAN certificate can contain a mix of Wildcard SANs and normal SANs.

- Wildcard SAN have different pricing than normal SANs and are on par with standalone Wildcards
- CN of this certificate cannot be a Wildcard
- Number of normal SANs and Wildcard SANs together can add up to a maximum of 100

Wildcard SAN certificate:



CN: www.example.com

SAN1 : dev.example.com

SAN2: *.support.example.com

SAN3: dev.thawte.com

SAN4: *.support.geotrust.com

Product Chart

	Certificate type	CN	Normal (non Wildcard) SAN	Wildcard SAN (only for OV products)	Total number of SANs
Symantec Secure Site	OV	Non-Wildcard	Yes	Yes	100
Symantec Secure Site Pro	OV	Non-Wildcard	Yes	Yes	100
Thawte SSL Web Server	OV	Non-Wildcard	Yes	Yes	100
GeoTrust True Business ID	OV	Non-Wildcard	Yes	Yes	100
Symantec Secure Site Wildcard	OV	Wildcard			N/A
Symantec Secure Site Pro Wildcard	OV	Wildcard			N/A
Thawte SSL Web Server Wildcard	OV	Wildcard			N/A
GeoTrust True Business ID Wildcard	OV	Wildcard			N/A
Symantec Secure Site EV	EV	Non-Wildcard	Yes		100
Symantec Secure Site Pro EV	EV	Non-Wildcard	Yes		100
Thawte SSL Web Server EV	EV	Non-Wildcard	Yes		100
GeoTrust True Business ID EV	EV	Non-Wildcard	Yes		100
GeoTrust QuickSSL Premium	DV	Non-Wildcard	Yes		4 (only same domain)
Thawte SSL123 Wildcard	DV	Wildcard			N/A
Geotrust Quick SSL Premium Wildcard	DV	Wildcard			N/A
RapidSSL Wildcard	DV	Wildcard			N/A

Four products with Wildcard SAN support and three new Wildcard products are now available to partners exclusively:

- Symantec Secure Site (OV) with Wildcard SAN support **NEW**
- Symantec Secure Site Pro (OV) with Wildcard SAN support **NEW**
- Thawte SSL Web Server (OV) with Wildcard SAN support **NEW**
- GeoTrust True Business ID (OV) with Wildcard SAN support **NEW**

- Symantec Secure Site Pro Wildcard (OV) **NEW**
- Thawte SSL123 Wildcard (DV) **NEW**
- GeoTrust QuickSSL Premium Wildcard (DV) **NEW**

Start selling these exciting new products now!

You can add Wildcard SANs to new OV products that you order. You can also add Wildcard SANs to existing OV products with less than 100 normal SANs.

Contact your Partner Success Manager for more details and pricing, and to enable Wildcard SAN support for your account.

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