

SSL Certificate Registration

SSL Certificates are commonly used on eCommerce and other sites where personal user information (like credit cards) are being used. An SSL Certificate acts as a data encryption system between the web site hosting server and the visitor's web browser. Most SSL Certificates are either 40 bit or 128 bit encryption. To get a SSL Certificate for a web site requires the following.



- ①. **Static IP** number hosting
 - Most of the time hosting is done via the virtual-hosting method, where multiple domain names can share the resources of one domain name. This saving money and hardware requirements of the web server hosting the site.
 - **Possession Studios** offers both **Static IP** and **virtual-hosting**.
- ②. The web site hosting company will need to supply you with a **CSR document**
 - The **CSR document** is a small block of text (40 bit encrypter) that is the basic information about your company, web site and the server software hosting it. This must be given to you by your site's hosting company.
 - The hosting company will need the following information to make the **CSR document**
 - **Common Name:** Your site's domain name
 - For example: www.shelvedsolutions.com
 - **Organization Name:** The company's name as listed with Dun & Bradstreet
 - For example: Possession Studios
 - **Organization Unit:** The name of the department or unit within your organization.
 - For example: Sales and Marketing
 - **Locality:** The city in which your organization resides.
 - For example: Tempe
 - **State or Province:** The state in which your organization resides.
 - For example: Arizona
 - **Country Code:** The Country in which your organization resides.
 - For example: "US" for the United States of America
 - **eMail Address:** The eMail address of the person in your organization responsible for the web site.
 - For example: webmaster@possessionstudios.com

• Here's a sample of what it will look like.

-----BEGIN CERTIFICATE-----

```
MIICezCCAegCEAYhLOPUNg j04a phpAz5SYAwDQ
A1UEBhMCMVVMxIDAeBgJTQSB EYXRhIFNlY3Vy
VQQLEyVTZW N1cmUyIENlcnRpZmljYXRpb24gQX
MDEwODAwMDAwMFoXDTAyMDEwZmEwgaExCzAJBg
VQQIEWpDYWxpZmG8xJjAkBgNVBAoUHUFYWRl
bWl jIFRoZXJhcHkgUHVibGljYXRJAYDVQQ LFB
nzANB GkqhkiG9w0BAQEFAAOB jQAwgYkCgYEA
xx7vkk4gMAwoqx7/Gyld+rD73M4dfg73M473M4
nsoCdARurudUEga jxf7WBLodfgr0/9/Dt knZiEcGOS
XwoI1W yvDubmB4kCAwEAATgrdgsANB GkqhkiG9w
aYSSIIpVu+f3Rs3eT9O HXRddrgrgrgdraPc1AZp4aYz
DyAvFYaBAeKgdAg5HSQ3JLK8uOR3wPoxv+21
6KbbI/ADCyDlv3LcKU7X
```

-----END CERTIFICATE-----



Have Questions, Let Us Help!

Call (602)740-5884

techsupport@possessionstudios.com

- ③. **Dun & Bradstreet D-U-N-N Number**
 - Your company will need to be listed with Dun & Bradstreet to obtain a **D-U-N-N Number**
 - For example: 04-722-8015
 - You can check to see if you are already listed by doing a search at https://digitalid.verisign.com/server/dnb_query.htm
 - If you need to be listed go to www.dnb.com
- ④. You should print out a copy of the domain name registration information from the Who IS database on NetworkSolutions.com
 - You can look up your domain name by to Network Solutions NetworkSolutions.com and using there "Who IS" database.
- ⑤. Signing up with the SSL provider to choose
 - VeriSign offer many different option for SSL Certificates. We suggest **Secure Site Services - Secure Site**, it's 40-bit encryption and is the standard for most sites (128 is better).
 - To register the name you will need to supply the follow
 - **Administrative Contact, Billing Contact and Technical Contact** similar to when you register a domain name
 - During the registration you will be asked for **CSR document**, your companies **D-U-N-N Number** and information registration information from the NetworkSolutions.com Who Is database.
 - A credit card to charge the registration fee to. Each SSL Certificate cost between \$45.00 and \$1,400.00 for the first year.
- ⑥. It normally take 3 to 4 days for the SSL Certificate to be send to you.
 - **SSL Certificate Document** will be a text document that looks similar to the CSR document you used during the sign up process.
 - Forward the eMail you receive with the **SSL Certificate Document** to your sites hosting company.
- ⑦. Remember any change to your sites regarding the hosting servers software, IP number, your domain name or your companies D-U-N-N Number will require the **SSL Certificate Document** have to be revoked and a new one reissued which VeriSign charges \$100.00 and it takes about 72 hours to do so.



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