



Do I need Server Gated Cryptology (SGC) or is an SSL Certificate enough to protect transactions?

No, you don't need Server Gated Cryptology to conduct secure transactions. SGC is a workaround to a now-repealed United States law that prevented US companies from exporting software using encryption higher than 40-bit. SGC allowed the encryption level to "step up" to 128-bit.

All modern browsers provide support for at least 128-bit encryption – which, even with today's computers, cannot be compromised.

The only people affected by lower-bit encryption are using international versions of the following browsers and/or operating systems:

- Internet Explorer® versions from 3.02 but before version 5.5
- Netscape® versions after 4.02 and up through 4.72
- Windows® 2000 systems shipped prior to March 2001 that have not downloaded Microsoft's High Encryption Service Pack and are using Internet Explorer

These antiquated browsers – Internet Explorer 3 was released in 1996 and Netscape no longer makes an Internet browser – are so old that the security risk from using them is greater than any risk posed by 40-bit encryption. What's more, the latest statistics from w3schools.com (http://www.w3schools.com/browsers/browsers_stats.asp) show that the vast majority of people active on the Web are using browsers with a minimum 128-bit encryption.

The handful of people still using a browser created before 2000 may not even be able to navigate your website because their browser doesn't support the technologies your site is using. The reality is that SGC certificates offer no additional protection and can cost hundreds of additional dollars.

An SSL Certificate is all you need to protect data flowing to and from your website.
When users see this symbol, they know their information is safe and secure.



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