

SGC. It's particularly important to understand that this security weakness occurs regardless of the version of Internet Explorer running on the client system. Even those computers running the very most recent version of Internet Explorer still fail to connect at 128 bits.

Which systems are they? Any copy of Windows 2000 shipped prior to approximately March 2001 that was not subsequently upgraded with one of several Windows upgrade packs will suffer this limitation. The exact number of affected systems is unknown, but in September 2005, the Yankee Group¹, a leading technology analyst firm concluded that “tens of millions” of client systems will fail to step up to strong encryption in the absence of an SGC-enabled SSL Certificate.

+ The Only Leading Provider to Offer SGC

VeriSign, Inc., is the leading provider of SSL solutions to offer SGC-enabled SSL Certificates. That means VeriSign can provide 128-bit or stronger SSL encryption—the most powerful money can buy—to virtually every client machine that comes to your site. VeriSign offers SSL Certificates that enable the strongest encryption available to every single site visitor, regardless of browser version and operating system. With SGC-enabled SSL Certificates, you can guarantee that every user of your Web site will connect with the strongest SSL encryption available to them.

Only VeriSign offers you the best possible SSL protection combined with the Web's most trusted security mark— adding up to the top-of-the-line protection you deserve and your site visitors demand. VeriSign offers SGC-enabled certificates in each of its major SSL product lines:

- VeriSign® Secure Site Pro is the most chosen SGC-enabled SSL Certificate on the market today. This individual SSL Certificate is the best solution for Web sites with only one or a few servers requiring SSL protection.

- VeriSign Managed PKI for SSL—Premium Edition is the ultimate SSL solution for the enterprise or any business needing to secure five or more servers—enabling management and instant issuance from a single point. The unbeaten SSL protection of Managed PKI for SSL— Premium Edition is part of what makes it possible for over 93 percent of the Fortune 500 and the world's largest banks each to choose VeriSign SSL as a critical component of their comprehensive online security plan.
- VeriSign Managed PKI for Intranet—Premium Edition offers the strongest SSL encryption available especially for corporate intranets.

+ Can You Afford Not to?

In this time of increasing online security risk, it is important for every Web site administrator to understand the differences between the two types of SSL Certificates and choose the one that offers the strongest protection to the most site visitors. SGC-enabled certificates, like those from VeriSign, are the only way you can protect every SSL session with the strongest encryption available to that site visitor.

After all, do you and the people you do business with online deserve anything less?

To ensure you and your Web site visitors are fully protected with the strongest SSL encryption available, please contact one of our VeriSign SSL security experts for assistance.

+ Learn More

1-866-398-7638
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+ Visit us at SoftLayer.com

¹Yankee Group Research, Inc. “Building Blocks of Transparent Web Security: Server-Gated Cryptography.” September, 2005.

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