

128 bit SSL Data Encryption

Last Updated Sunday, 18 May 2008

Do you need to implement a secure server technology for your web site to process customer data, or accept credit card payments? Do you require a secure payments gateway for real time credit card processing? If you sell products or services from your web site, the fact is that unless you have secure order forms implemented for your customers, they may not purchase from you at all. If you have a small turnover web site, you may think that secure server data encryption is out of your price range. Nothing could be further from the truth. If you sell products or services from your web site or collect customer data, then you cannot afford NOT to have secure server technology for your web site. You do not even have to have your main web site hosted with us to use our shared secure server. We can provide small Internet merchants with 128 bit SSL secure server technology at an extremely low price. What is SSL? SSL (Secure Socket Layer) is an encrypted link between the web server and your customer's browser. Once the link is established all communication between the web server and your customer's browser will remain confidential. What is the strongest SSL standard publicly available? The strongest publicly available standard is 128 bit SSL. We use only 128 bit SSL server technology. This is the same encryption technology that is used by banking institutions. Beware of certificates and web hosting providers who use the much weaker 40 bit SSL standard. Stronger encryption standards (such as 256 bit encryption) are only available to the military and government security agencies, and are not available to the public at this time. What secure server options are available for my web site, and what is the cost? We have two options available:

Option Price
 1. Shared Secure 128 bit SSL Certificate with 128 bit SSL data encryption technology AU \$14.65 per month.
 2. Your own 128 bit ssl certificate - Available installed on your web server from \$165.00 per year.

Shared Secure 128 bit SSL Certificate - the most cost effective solution for small transaction web sites. If your web site only has low cost (under \$250.00 per order), or low volume data transactions (under \$2000.00 per month) then our shared 128 bit ssl certificate option is the way to go for most Internet merchants. Using the strongest data encryption currently available to the public, our shared 128 bit SSL Certificate option allows your customers to supply sensitive credit card details or personal data in a secure 128 bit encrypted environment. This gives your customers the confidence to do business with you. At only AU \$14.65 per month (or \$6.98 per month if you are an existing customer of ours), this is also the most cost effective option available.

What are the advantages of using a shared SSL certificate as opposed to having my own certificate?

- Cost - shared SSL is by far the most cost effective option available for 128 bit data encryption available.
- Time to implement - we can set you up on our shared secure server in a matter of hours, as opposed to days or even weeks waiting for your own SSL certificate.
- Convenience - no need to manage, renew and re-install your own SSL certificate year after year, we do it all for you. If you have several web sites, the same shared ssl secure server account can be shared amongst all of your web sites. If you do decide to change your web host, you do not have to renew and re-install your SSL certificate.
- Credibility - the name of our shared ssl web server, 128bitssl.net was chosen to instill confidence in your customers that they are on a secure server.
- It's easy - there is no need to be a technical guru to learn how to install your own certificate, or pay big \$\$\$ to get somebody else to do it for you. How does shared ssl work? When your customers visit your web site at your regular web site address of say www.yourdomainname.com and decide to place an order with you, they simply click a link or order button on your web site, which links to an order form on your secure server space at <https://www.128bitssl.net/yourdomain.com/yourorderform.htm>. The customer is seamlessly transferred to a 128 bit ssl encrypted secure server. However because you can design your web pages, order forms and applications to have the same look and feel of your own web site, the customer will not necessarily even be aware that they have left your web site. The customer will know however that they are on a secure server, because the web address in the web browser address bar will start with <https://> and there will be a small yellow padlock in the right hand side of the status bar of their web browser. Your customer can place their order with the peace of mind that any information they give to you will be encrypted at the point of data entry, and that hackers cannot steal their data. Do I need to have my web site hosted with you to use your shared SSL certificate? Absolutely not. You can have your web site hosted with any web hosting provider, and still connect to our shared secure server. However, there are savings to be made by having your primary web hosting account with us (if you have your primary web hosting account with us the price is reduced from \$14.65 per month to only \$6.98 per month, or if you order an Ecommerce web hosting account from us, our shared SSL certificate is included FREE!) What Technologies Can I Use? Your shared SSL secure certificate space comes with its own CGI-Bin for the installation of perl scripts. You can also use PHP, MySQL and SSI. If you are not certain whether our secure server supports the technology that you wish to use, please contact us at <http://dmacdesign.com.au/contact-us.html>. How much does it cost? If you currently have or order an ecommerce web hosting plan from us, shared secure server space is FREE of charge. If you currently have or you order a business web hosting plan or a Windows plan with us, shared secure server space is available for only an additional \$6.98 per month. If your main account is hosted with another web host then the cost is \$14.65 per month with a \$49.50 setup fee. What do I get with my shared secure server space?

For only AU \$14.65 per month you get:

- Shared 128 bit SSL certificate
- 30 MB of disk space (only AU \$2.20 per additional 10 mb per month)
- 1000 MB of traffic/month (\$1.65 per 50 MB thereafter)

- Your own CGI-Bin
- Unlimited FTP Access (24hrs/day)
- A web address of <https://www.128bitssl.net/yourdomain.ext/>
- Perl, PHP, SSI
- Only AU \$14.65 per month
- Once only set-up fee of AU \$49.50
- All pricing includes GST

How Do I Order Shared SSL Certificate Secure Server Space? To order shared secure certificate 128 bit ssl, click the following link [More ways to pay:](#)

We accept payment by cheque/money order, direct bank deposit Payment Options: Our Shared Secure Server web hosting plans are payable Monthly, 3 monthly, 6 monthly or 12 monthly by direct bank deposit, or 6 monthly or 12 monthly by cheque or money order

(For Australian Residents) For full details on your web hosting payment options click [here](#) Note: All payments are verified before we set up your web hosting account. Please don't waste your time and ours by submitting fraudulent orders. If paying by cheque or money order, you must select a minimum 6 monthly payment. 28 bit SSL Secure Certificate If your web site has high value transactions (over \$250.00 per order) , or high volume data transactions (over \$2000.00 per month) then you should consider obtaining your own 128 bit SSL certificate for your web site. Using the strongest data encryption currently available to the public, our 128 bit SSL certificates once installed on your web site allow your customers to supply sensitive credit card details or personal data in a secure 128 bit encrypted environment. This gives your customers the confidence to do business with you. Starting from only \$198.00 per year installed, our secure certificates give the same security and browser ubiquity of other 128 bit SSL certificates costing 3 or 4 times the amount.

How much does it cost to implement 128 bit SSL on my web site? Depending on the size and volume of transactions from your web site, we can install and manage a 128 bit ssl certificate from as little as \$165.00 per year. For further information and a quotation on having 128 bit SSL implemented on your web hosting account, please place the follow details on our Contact Us form on our Contact Us Page : Your name: Daytime phone: Is your web site currently hosted with us: Yes No Who is your web site currently hosted with (if not with us): What is the projected average sales amount per customer order: AU \$ What is the projected average monthly turnover: AU \$ Your domain name: Other information that you think may be relevant: Email address: