

FORTIFY E-news

Network Solutions Inc.

We at Fortify recognize that email security is important to our valued clients...as it should be. The issue of email security has been discussed and debated since the inception of the Internet as a public information sharing medium. The challenge has always been making email security standardized, cost-effective and inclusive of those who may not implement email security protocols.



TLS Encryption

As described in recent publishings, one method for establishing email encryption is using Transport Layer Security (TLS). In order to consider implementing TLS encryption, here are some considerations:

1. If your organization does not have their own email server (hosted or onsite) and you are configuring email clients to use IMAP or POP accounts to obtain email, then your discussion related to sending and/or receiving TLS encrypted email should be with your email hosting provider.
2. If your organization has its own email server (hosted or onsite), you likely have the ability to enable TLS encryption.

The exchange of TLS encrypted email is primarily dependant on the receiving email server. In most cases, in order to be able to send TLS encrypted email, this option can simply be enabled and the receiving server will communicate with your email server to establish whether the email is to be encrypted or not.

If you want to receive TLS encrypted email then there are some extra steps and options to consider:

- a. Purchase an encryption certificate from a reputable certificate vendor (i.e. Symantec (Verisign), GeoTrust, Thawte, etc...)
- b. Enable TLS on your mail server
- c. Install encryption certificate
- d. Configure options (based on your preferences) to allow only TLS encrypted email or both encrypted and unencrypted email

Contact Us For TLS!

Fortify Network Solutions Inc. can assist you with coordinating and activating TLS for either sending and/or receiving. If you would like us to facilitate this for you, please contact me at Wade.Billotte@Fortify.ca or call 1.866.435.7717 Ext. 320.

