Need to send encrypted email off campus

Enter "[encrypt]" without quotes anywhere in email subject line

Recipient account previously setup for YSU encrypted email

Yes

Authorized account can now access "sent" email on YSU mail server

No

Recipient performs one-time only authentication process

Reference Policy 4020.01
Sensitive Information, use encryption only when required.

Encryption NOT available for on-campus emails

Setup process can take several minutes per step

Unencrypted copy of email remains in sender's "sent" folder

Email never actually leaves YSU mail server, however email & all attachments are encrypted on server.

Unencrypted copy of email remains in sender's "sent" folder

If the encrypted mail is saved to the local machine it is transmitted through an SSL* tunnel to the desktop. Data security at this point is dependent upon the actions of the local user.

*Secured Sockets Layer

Prepared by: M. Hrishenko
Prepared on: 20100209