

Encryption and Email Security

Encryption is the act of encoding information that you want to keep private. It is possible to encrypt all different sorts of mediums. We can encrypt hard drives and USB keys or just a single file. It is also possible to encrypt your email messages before you send them.

In this lab, you need to do the following:

Research various encryption software, both paid and freeware.

Give a list of some of the best encryption software for encrypting hard drives and USB keys.

Show how you would use one of these software packages to encrypt your hard drive and also a USB key.

Research various email encryption software, both paid and freeware.

Show how you would use one of these software packages to send an encrypted and signed message to one of your classmates.