

There are several server options but most require that you put something in front of your server to handle the encryption.

<http://www.easecure.com/>

One method that does not require special server setup but has a per user fee per month is EaSecure is a public-key encryption-based secure email system that is made as easy to use as putting envelopes on your personal letters. In many ways, it is very similar to the envelopes that you use for sending personal letters.

When you send an EaSecure message, the EaSecure software will determine whether the recipient is already an EaSecure user by checking whether a valid recipient certificate can be located either on the sender's computer or on the Certificate Server. If a valid certificate can be located, the certificate will be verified and the public key in the certificate will be used to encrypt the message sent to that recipient. The recipient can use his or her corresponding private key to decrypt the message. EaSecure messages sent in this way are like personal letters enclosed in envelopes made of steel that nobody can break.

If the recipient's certificate is not available from the EaSecure certificate server, indicating that the recipient is not yet an EaSecure user, the EaSecure message sent to that recipient will be protected by a one-time password. The one-time password will be sent to that recipient from the EaSecure Certificate server in a separate email. Because the one-time password is sent in the clear, there is no absolute guarantee that nobody else except the intended recipient can open the one-time-password-protected message

There are several other players in this market range but they are all expensive and they require a server type setup. (At least the ones I know about require some type of server setup.)

If you want to add PGP free to email then you can use

<http://www.pgpi.org/download/gnupg/>

▶ [GnuPG 1.0.6 for MacOS X](#)

▶ [GnuPG 1.2.2 for Windows](#)

▶ [GnuPG 1.2.2 source code \(Unix/DOS/Windows\)](#)

You can also get the Full PGP desktop

<http://www.pgp.com/downloads/desktoptrial2.php> that will work for 30 days full then it will revert back to the free edition features which are

PGP file encryption and signing, PGP Zip, "Current Window", and "Clipboard" functionality will continue to allow encryption, and you will still be able to use the decryption capabilities for all PGP Desktop Trial product functions, thus

ensuring that any encrypted data remains accessible. But all users will need to install the software and the learning curve is a pretty big on this one.

The programs below are standalone software packages which can be used to encrypt files that are attached to emails. I use Private Disk Light for several users because it is so easy to use and it is free. You can look at the ones below which are all free but some require the sender and the receiver to have the same software. All software is designed for Windows not Mac software here sorry.

### **Kryptel Lite**

<http://www.kryptel.com/products/krlite/>

**Kryptel Lite is a free version of Kryptel, a reliable, fast, and easy-to-use file encryption program. While it lacks advanced Kryptel features, it is a great program, which will perfectly suit your needs if your security demands are not very high.**

### **Iron Key**

<http://www.kryptel.com/products/ikey/index.php>

**Iron Key is a free version of [Silver Key](#) - a program for creating self-extracting encrypted files, which can be safely sent over the Internet. Your correspondent does not need any cryptographic software in order to decrypt an Iron Key file; all he needs is to run the file and enter the right password. This program makes it so the receiver does not need anything special to decrypt this attachment except the password which can be agreed upon before sending them message.**

IF all you users install Dekart Private Disk Light

[http://www.dekart.com/products/encryption/private\\_disk\\_light/](http://www.dekart.com/products/encryption/private_disk_light/)

then you can send files that are encrypted and will make it through most if not all filters. Dekart Private Disk Light is free disk encryption software for Windows. This free disk encryption software creates a virtual encrypted disk within a file and mounts it as a real disk. All data encryption is extremely fast, automatic, on-the-fly and with no performance penalty. Private Disk Light uses NIST certified AES 128-bit encryption to protect confidential information.