

Persenc

ShunyaMail

Product Summary

ShunyaMail is a simple, secure and personal email encryption software for email security. It optionally works with a smartcard for better security.

Simple

ShunyaMail menus are task oriented and intuitive, making it simple to learn and use.

Secure

ShunyaMail uses strong encryption to secure email against eavesdropping. It uses 2048 bits RSA encryption for the message and small attachments. It uses 256 bits AES encryption for large attachments.



Personal

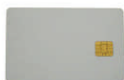
Email is encrypted and decrypted on the personal computer providing end-to-end security. A key pair is generated by the user. The public key can be sent using an unencrypted email. PKI (Public Key Infrastructure) is not required.

Software Only or Smartcard

Software Only

ShunyaMail uses Java cryptography for generating a key pair. The private key can be stored in a USB flash drive or a CD/DVD.

Smartcard



ShunyaMail can use a smartcard for key pair generation and private key storage. The smartcard provides a safe and convenient storage for the private key. The smartcard can be conveniently carried in a wallet. The smartcard's hardware random number generator facilitates better security.

Shunya

The encryption system is known as the cipher and the encrypted text is called the cipher text. Cipher also means the number zero. In *Hindi* language from India, zero is translated to *Shunya*.

ShunyaMail

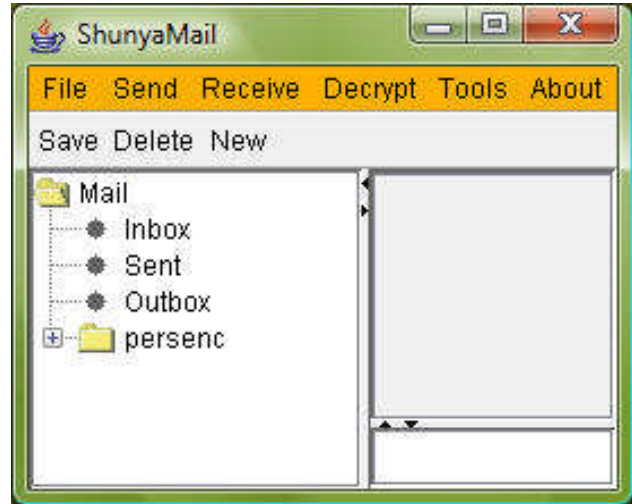
Product Summary

System Requirements

ShunyaMail requires a Windows Vista/XP/2000 personal computer.

Internet access to SMTP and POP servers is required for sending and receiving email.

ShunyaMail is written in Java. It uses native compilation for ease of deployment.



Smartcard



Cryptoflex e-gate 32K microprocessor smartcard from Gemalto.

Cryptoflex smartcard works with a standards based smartcard reader such as SCM Microsystem SCR331.

Price

The following table lists retail prices for ShunyaMail software and smartcard hardware:

Product	Price
ShunyaMail	\$59
Smartcard	\$25
Smartcard Reader	\$35

Free Trial

ShunyaMail is available for a free trial. Download a copy to explore all the features for 30 days.

Worldwide Availability

ShunyaMail email encryption software is approved for worldwide distribution, except to Cuba, Iran, North Korea, Libya, Sudan and Syria.

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