



SECURE EMAIL



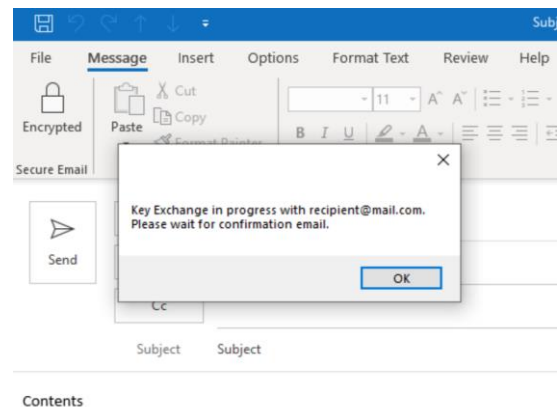
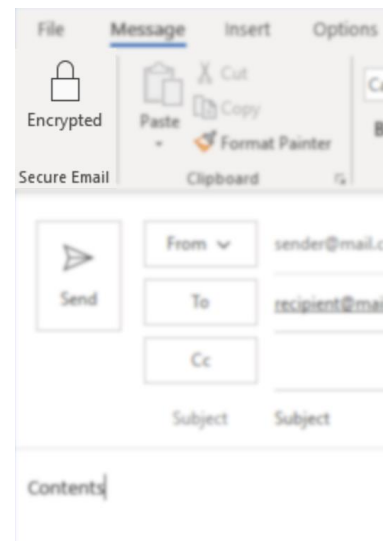
A secure plugin, seamlessly providing end-to-end encrypted email capabilities to existing email infrastructure.

What is Secure Email

As a convenient and reliable way to communicate and share documentation, email has become the foremost means of sending and receiving electronic correspondence. The downfall however is that email comes with inherent risks. By default, email is not encrypted and is therefore vulnerable to eavesdropping and man-in-the-middle attacks compromising the integrity and security of the information shared.

To protect the confidentiality and integrity of sensitive correspondence it is therefore essential that email messages and attachments be encrypted and sent securely between the parties they are intended for.

This can easily be done using a secure email plugin that integrates seamlessly with your existing email infrastructure, silently sending and receiving encrypted emails to sensitive contacts.



The plugin has been developed to simulate standard email actions and has a simple intuitive interface, but is supported by robust encryption algorithm working in the background to **keep sensitive information secure.**

System Features

End-to-End Encryption

Ensuring information is only accessible by intended recipients by encrypting and decrypting using AES256bit algorithm.

Public Key Exchange

Public Key Exchange is handled by the secure plugin, featuring an out-of-band verification mechanism.

Easily Deployed

The secure plugin makes use of existing email infrastructure application, providing a “PGP like” feel in operation.

Compatibility

Compatible with all major service providers including Google, Microsoft, Yahoo and any SMTP, IMAP, POP based mail server.



Type	Item	Outlook Plugin	Mobile Client *
Protocols	Network	SMTP, IMAP, POP3	SMTP,IMAP,POP3
OS	-	Windows 7+	iOS, Android
Service	Email Encryption	Email Subject, Body and Attachments	Email Subject, Body and Attachments
Security	Communication		RSA 4096, AES256

*currently in development