

Cypherdog Encryption

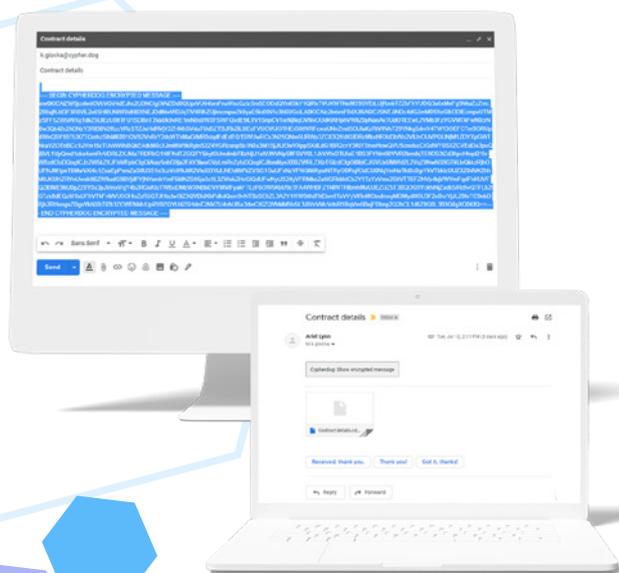
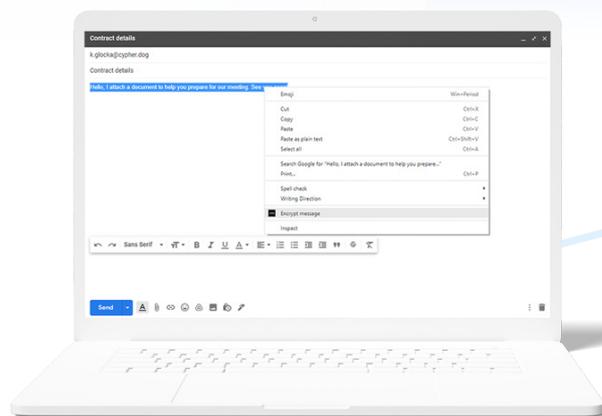
Secure exchange of e-mail messages and attachments

How it works

One-click. Complete protection. Cypherdog Encryption allows you to encrypt and decrypt any text or file and send them using any media, including e-mails supported by plugins to **Firefox, Chrome and Edge browsers, Gmail/Google Suite and AddIns in Outlook.**

You can send and receive encrypted files and messages using any web client or native e-mail client or Slack, WeTransfer, Google Drive, or any other communication method.

You are always assured that only the authorized recipient will have access to the decrypted content.



Threats in cyberspace

E-mail is one of the most popular electronic communication channels. Like most digital services, it is vulnerable to cyberattacks, which may result in **unwanted access** to your mailbox and **disclosure of confidential information**. In the event of unauthorized use of the compromised e-mail box, message recipients cannot verify the sender's identity.

Cypherdog is a **comprehensive solution** to both threats. On the one hand, it ensures message encryption (hiding the content from unauthorized users); on the other hand, it allows the recipient to verify the sender's identity.

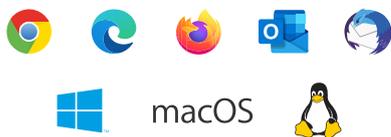
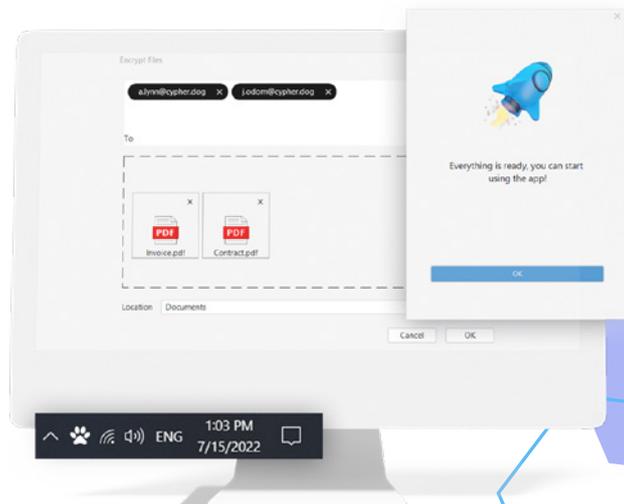
We protect you against

- corporate espionage
- data leaks
- new generation of ransomware with double extortion
- invoice hacking
- business e-mail compromise (#BEC)

We support you in becoming compliant with GDPR, Privacy Acts, DORA-2, NIS-2, and ISO 2700x implementations, among other regulations.

Friendly user interface

Cypherdog software focuses on simplicity and ease of use. During installation, the program will ask for the **password to your private key** and will allow you to **make a backup** of it (use a USB drive or print a copy of the key on a piece of paper, in the Business version backup is made automatically on company's server). After the installation is complete, **you can encrypt messages and send them via your e-mail immediately.**



Asymmetric encryption



Absolute protection of private key



No "trusted" third party



Zero-knowledge security model



No service provider access to data



Lack of metadata & logs



Identity trust methods

Product specifications	Free (after Trial)	Single User & Trial	Business
Text/e-mail messages encryption	-	X	X
Encryption of files/attachments in e-mail messages	-	X	X
Decryption of e-mail messages/ texts and attachments/ files	X	X	X
Administration panel for users & private keys management	-	-	X
Backup private key to file (on device)	X	X	-
Backup of private key to company server in Vault	-	-	X
One license for a single user	X	X	-
One license for multiple users	-	-	X
Basic support and online training	X	X	-
Advanced support and training	-	-	X
Microsoft Outlook	Add-ins to Outlook 2016+ for Microsoft 365/ Exchange Server, webclient & native		
Gmail & Google Suite	Plugins: Google Chrome, Microsoft Edge, Mozilla Firefox		
Other e-mail clients	Manual encryption / decryption / right-click or „magic window“ Plugin Mozilla Thunderbird in progress		
Other communication channels	Wetransfer, Slack, Google Drive, Dropbox, WhatsApp, Messenger etc.		
Operating systems	Windows, macOS, Linux		

CYPHER.DOG®

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 if you want to know more - go to <https://www.cypher.dog/e-mail-encryption/>

