Talkey

member of ette

Secure e-mail and data

Czech 100 Best Award holder 2020

Czech 100 Best Award holder 2021

Developed by Czech company

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2.9 million e-mails are sent every second

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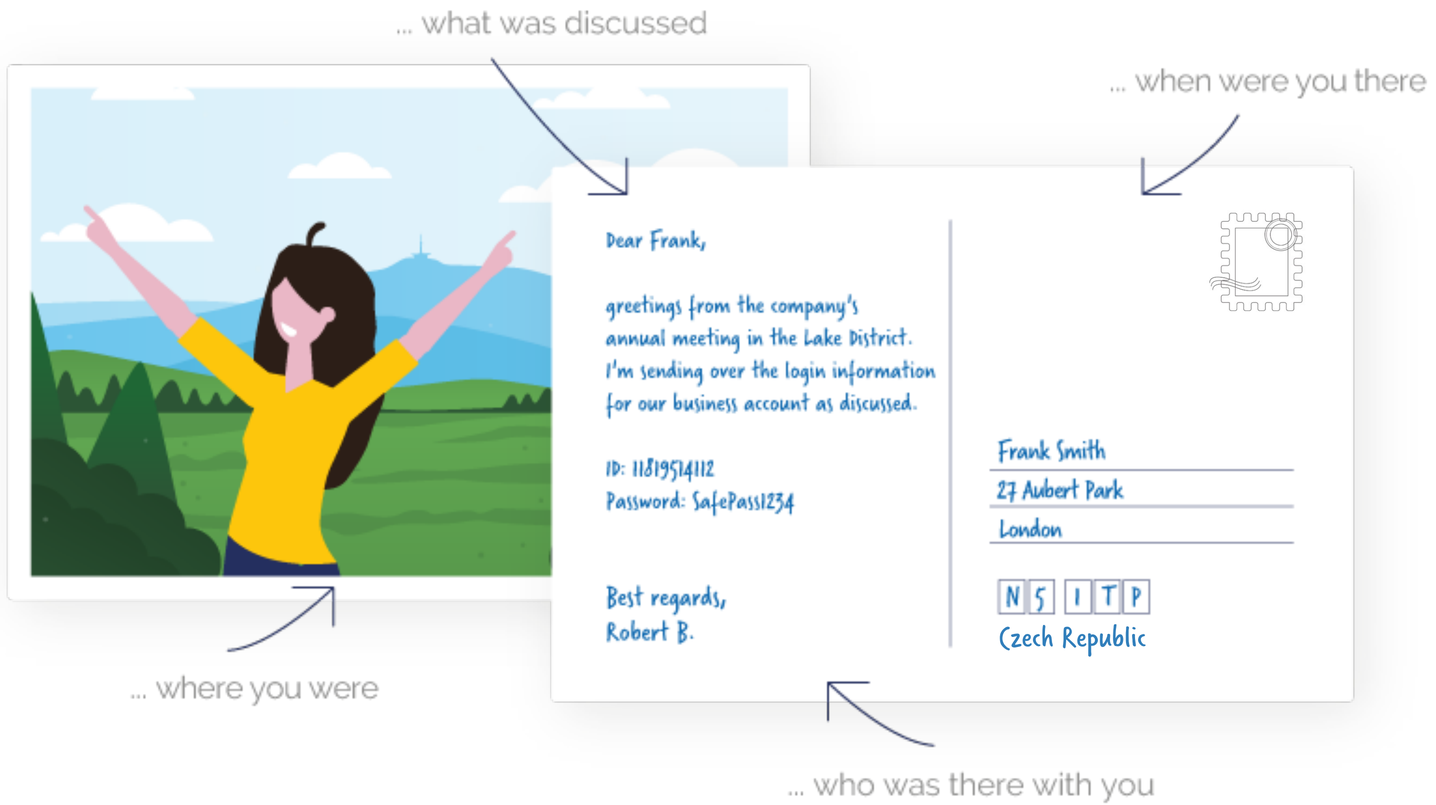
E-mail is like a postcard

Your e-mail, as well as a postcard, can be read by whoever going by.



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There's always someone looking

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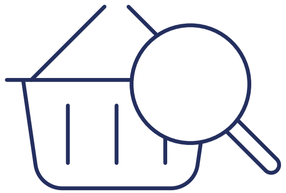
But why do they do it?

Simply just curious

Watch shopping behaviour



Misuse of communication content

Plan identity misuse/theft

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What is your solution demand for secure communication

Security of e-mail communication

Data leakage prevention

Protection of personal data

Reputation protection

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Stop the sneaking and communicate

Safe

Get a tool that
nobody can break into

Simple

Encrypt all your e-mails,
files and folders with one click

Global

Communicate with anyone
anywhere on the planet

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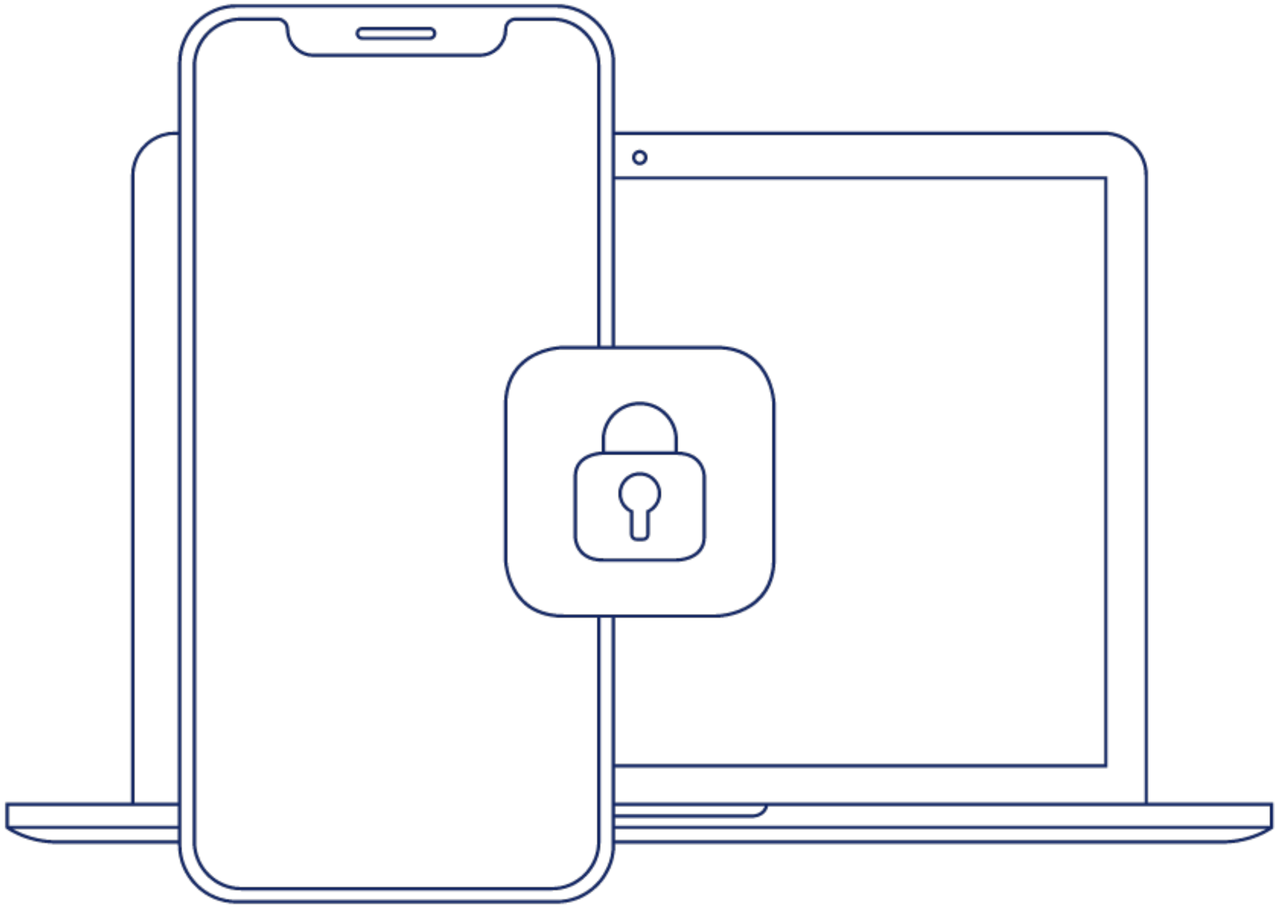
Solution for secure communication



E-mail encryption including attachments
Files and folders encryption on PC

Windows

Apple

Android

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Use extra features for higher security

Define what the recipient can do with your message.

Cancel an already sent message in the recipient's mailbox

Set the number of times the message can be opened

Limit the amount of time your message to be visible

Do not allow the message to be displayed on a mobile device

Disable the recipient ability to forward your message

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Recipients decrypt

- ✔ Free of charge
- ✔ Without the need of application installation
- ✔ Regardless of used device
- ✔ Regardless of used e-mail client (such as Yahoo.com, Gmail.com, ...)

Solution for companies, organizations and groups

Talkey Enterprise Server

- ✔ Central user management
- ✔ Central setting of user rights
- ✔ Setting the permission hierarchy for opening messages from selected recipients
- ✔ Solution of borderline situations
- ✔ Release management support

Talkey
- developed by Czech company

We are a software company with a long tradition on technology market in the Czech Republic. In 2020, we were awarded the Czech 100 Best Award.

We focus on solution for secure communication and the protection of confidential and classified information and personal data.

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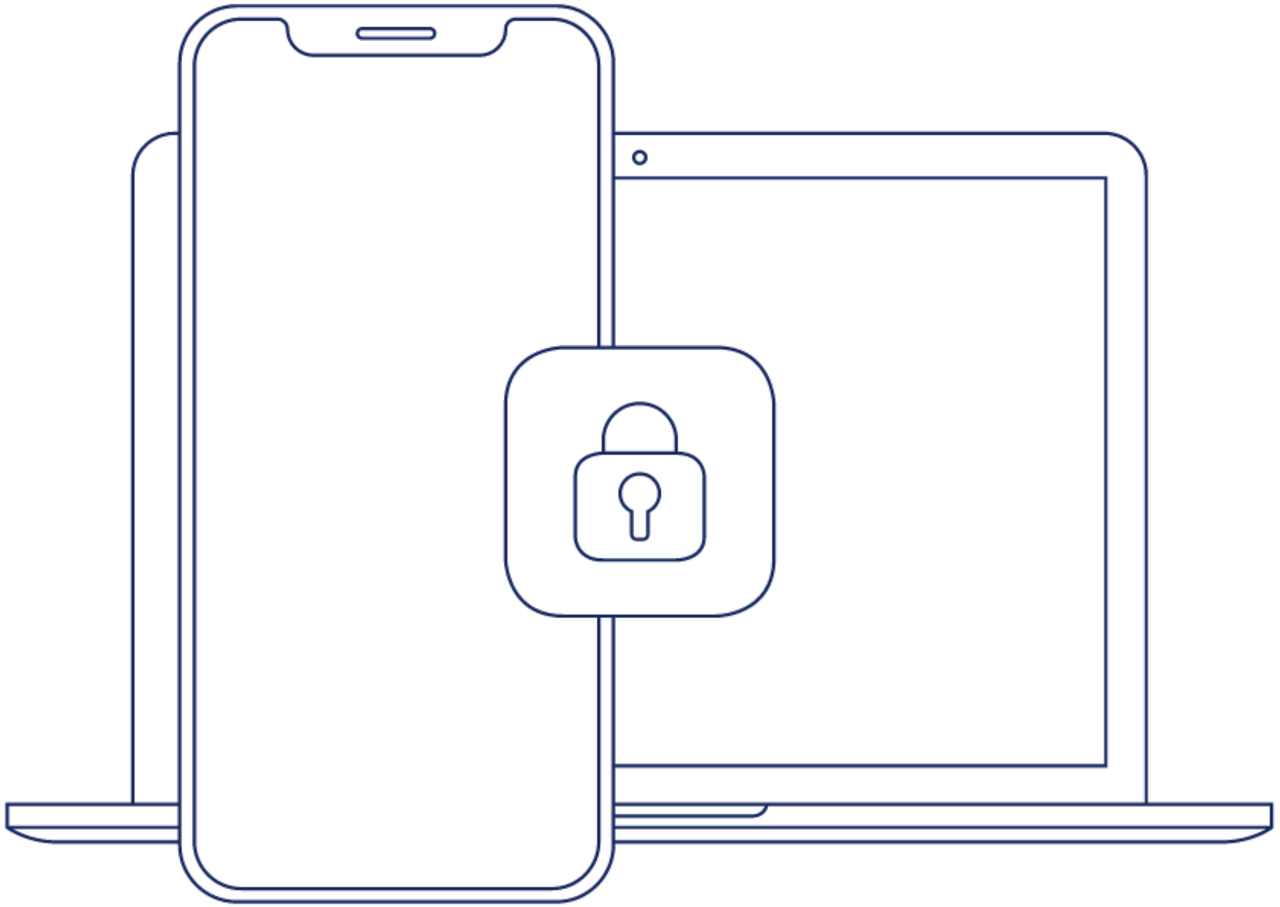
Technical requirements



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Principles of used technology

- ✔ **End-to-end encryption**
  Communication does not run through the provider servers
- ✔ **Double encryption**
  Symmetric and asymmetric
- ✔ **Resilience to attacks on infrastructure**
  The system does not have any “Master Key"
- ✔ **Multi-factor protection of decryption keys**
  The possibility of saving the key to the computer, mobile phone and token

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Použité algoritmy

Implementované algoritmy splňují doporučení Národního úřadu pro kybernetickou a informační bezpečnost.

dvojité šifrování
symetrické a asymetrické

symetrické algoritmy
AES-256 CBC

asymetrické algoritmy
RSA-2048 OAEP

hash algoritmy
SHA-384

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Used algorithms

The implemented algorithms meet the recommendations of the National office for Cyber and Information Security

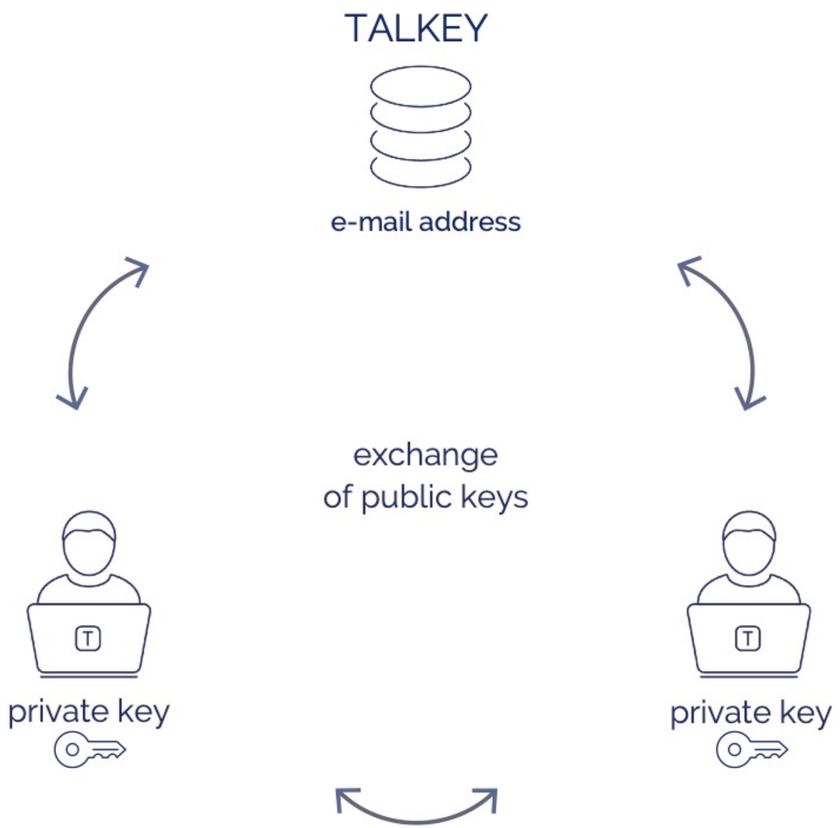
double encryption
symmetric and asymmetric

symmetric algorithms
AES-256 CBC

asymmetric algorithms
RSA-2048 OAEP

hash algorithms
SHA-384

Basic principals



The provider has records of

- Users e-mail addresses
- Public keys of users

The provider has no information of

- Own communication of users
- Private keys of users
- Communication encrypted content

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Technical requirements for installation

The end user

- Windows 10 and newer
- 1 GHz processor nad faster
- RAM 512 MB
- Hard disk space: 500 MB
- Internet connection

- Mac OS X 10.10 Yosemite and newer
- 1 GHz processor nad faster
- RAM 512 MB
- Hard disk space: 500 MB
- Internet connection

- Android 6 and newer

- iOS 8 and newer
- iPadOS 13 and newer

Technical requirements for installation

Talkey Enterprise Server

- 4 vCPU
- 4 GB RAM
- 100 GB HDD
- OS: CentOS 7
- MariaDB database server
- Web server Apache

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If you send anything by an e-mail, you would not write onto a postcard, encrypt it!

Good day,

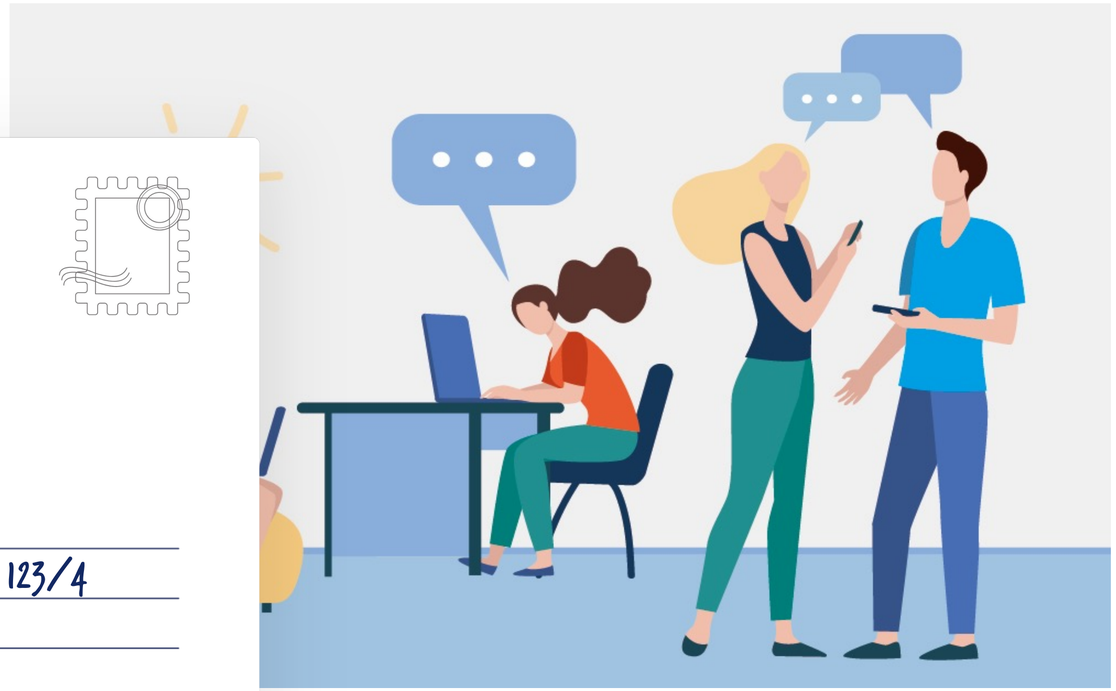
Please fill in the contract header in order to preparation:

Seller… Residence …
Personal identification number…

Buyer … based …
ID …

Carl Sociable
Regional Street 123/4
ostrava

7 0 2 0 0
Czech Republic



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SECURE E-MAIL AND DATA

info@talkey.com
www.talkey.com

member of ette

services
sustainability
technology
lifestyle

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