Sekur®

Private Data

Side comparison

SekurMessenger

	SekurMessenger	Threema	Whatsapp	Telegram	Wickr	Signal	Wire
Security and Privacy							
End-to-end encryption by default	✓	✓	✓	✗	✓	✓	✓
No open source	✓	✗	✗	✗	✗	✗	✗
NO BigTech (AWS, Google, Microsoft) hosting	✓	✗	✗	✗	✗	✗	✗
Swiss FADP Law	✓	✓	✗	✗	✗	✗	✗
2FA (factor authentication)	✓	✓	✓	✓	✓	✓	✓
Swiss servers only	✓	✓	✗	✗	✗	✗	✗
Proprietary technology	✓	✗	✗	✗	✗	✗	✗
No data or location mining	✓	✗	✗	✗	✗	✗	✗
No cache on device	✓	✗	✗	✗	✗	✗	✗
No phone number required	✓	✓	✗	✗	✗	✗	✗
Private contacts	✓	✓	✗	✗	✗	✗	✗
Self-destructing chats on all devices	✓	✓	✓	limited function	✓	✓	✓
Encrypted chats with non users	✓	✓	✗	✗	✗	✗	limited function
Features							
Private chats one-on-one	✓	✓	✓	✓	✓	✓	✓
Chat by Invites with non-service users	✓	✓	✗	✗	✗	✗	limited function
Group chats	✓	✓	✓	✓	✓	✓	✓
Voice message transfer	✓	✓	✓	✓	✓	✓	✓
File size limit	5 GB	100 MB	2 GB	2 GB	1 GB	100 MB	100 MB
Archiving control	✓	✓	✓	✓	✓	✓	✓
Mass on-boarding of users	✓	✓	✗	✗	✓	✗	✓
Communications control	✓	✗	✗	✗	✗	✗	✗
Create private communications network	✓	✓	✗	✗	✗	✗	✗
Company directory	✓	✓	✗	✗	✓	✗	✓
Password policy management	✓	✗	✗	✗	✗	✗	✗
Desktop/app client	✓	✓	✓	✗	✓	✓	✓
Multi-device support	✓	✓	✓	✓	✓	✓	✓

SekurMail®

	SekurMail	Gmail	ProtonMail	Outlook	Zoho Mail	Tutanota
Security and Privacy						
End-to-end encryption by default	✓	✗	limited function	✗	✗	✓
No open source	✓	✗	✗	✗	✗	✓
NO BigTech (AWS, Google, Microsoft) hosting	✓	✗	✗	✗	✗	✗
Swiss FADP Law	✓	✗	✓	✗	✗	✗
2FA (factor authentication)	✓	✓	✓	✓	✓	✓
Swiss servers only	✓	✗	✗	✗	✗	✗
Proprietary technology	✓	✗	✗	✗	✗	✗
No data or location mining	✓	✗	✗	✗	✗	✗
No cache on device	✓	✗	✗	✗	✗	✗
SekurSend* BEC cyber protection	✓	✗	✗	✗	✗	✗
Email Protection by Personalized Keys	✓	✗	limited function	✗	✗	limited function
Automatic Server Key Exchange	✓	✗	✗	✗	✗	✗
SekurReply*	✓	✗	✗	✗	✗	✗
SekurRelay* C-level email protection	✓	✗	✗	✗	✗	✗
Service run its own servers	✓	✗	✗	✓	✗	✗
Monitor module	✓	✗	✗	✗	✗	✗
Antivirus and Spam filter	✓	✗	✗	✗	✗	✗

* SekurSend = Enables users to send encrypted emails to recipients, whether or not they are SekurMail users.

* SekurReply = Enables non-Sekur users to reply to SekurSend emails in an encrypted environment.

* SekurRelay = "C-Level Protection against BEC." Enables the segmentation of the company domain, allowing executives and upper management to access SekurMail features while retaining the same domain email as other employees.

Features	SekurMail	Gmail	ProtonMail	Outlook	Zoho Mail	Tutanota
Encrypted emails with non-service users	✓	✗	✗	✗	✗	✗
Unlimited secure file transfer	✓	limited function	limited function	limited function	limited function	not using SekurSend
Private domain hosting	✓	✓	✗	✓	✓	✗
Advanced filtering	✓	✓	✓	✓	✓	✓
Email migration tool	✓	✓	✓	✓	✓	✓
Desktop app/web client	✓	✓	✓	✓	✓	✓
Multi-device support	✓	✓	✓	✓	✓	✓
Company directory	✓	✓	✓	✓	✓	✗
User management	✓	✓	✓	✓	✓	✓
Password management	✓	✗	✓	✗	✗	✓
Encrypted calendar	✓	✗	beta version	✗	✗	✓
Encrypted task lists	✓	✓	✗	✗	✓	✗
File size limit	5 GB	25 MB	25 MB	25 MB	20 MB	25 MB
Password protected emails	✓	✗	✗	✗	✗	✗
Time sensitive emails	✓	✗	✗	✗	✗	✗
PGP compatible	✓	✗	✓	✗	✗	✓
Mail Archiving	✓	✗	✗	✗	✗	✗
Alias	✓	✓	✓	✓	✓	✓

SekurVPN®

	SekurVPN	Express VPN	TunnelBear	NordVPN	Surfshark	ProtonVPN
Security and Privacy						
End-to-end encryption by default	✓	✓	✓	✓	✓	✓
No open source	✓	✗	✗	✗	✗	✗
NO BigTech (AWS, Google, Microsoft) hosting	✓	✗	✗	✗	✗	✗
Swiss FADP Law	✓	✗	✗	✗	✗	✗
2FA (factor authentication)	✓	✓	✓	✓	✓	✓
Swiss servers only	✓	✗	✗	✗	✗	✗
Proprietary technology	✓	✗	✗	✗	✗	✗
No data or location mining	✓	✗	✗	✗	✗	✗
No cache on device	✓	✗	✗	✗	✗	✗
Features						
Protocol	HeliX protocol + 2048 bit	lightway protocol	✗	✗	wireguard protocol	✗
Password policy	✓	✗	✗	✓	✗	✗
Simultaneous connection	✓	✓	✓	✓	✓	✓
Split tunneling	✓	✓	✗	✗	✓	✗
Antivirus	✓	✗	✗	✓	✓	✗
Server country locations	Switzerland	105	47	60	100	67
Admin control	✓	✗	✗	✗	✗	✗
Mass onboarding	✓	✗	✗	✗	✗	✗
Password management	✓	✗	✗	✗	✗	✗