HOW TO PROTECT YOUR PRIVACY IN INTERNET

This document provides a non-exclusive and not prioritized list of software tools and services that help citizens to protect their privacy in Internet.

**Disk Encryption**
DiskCryptor - https://diskcryptor.net/wiki/Main_Page
tcNext - https://truecrypt.ch
CipherShed - https://ciphershed.org/
GnuPG - https://gnupg.org/

**Encryption of Communication Channel**
HTTPS Everywhere - https://www.eff.org/https-everywhere

**Email**
Prism - http://prismproof.org/index.html
BitMessage - https://bitmessage.org/wiki/Main_Page
Sendinc - https://www.sendinc.com/
Enigmail - https://enigmail.net/home/index.php
Mailvelope - https://www.mailvelope.com/
GnuPG - https://www.gnupg.org/
Startmail - https://live.startmail.com/
GPG Tools - https://gpgtools.org/
iPGmail - https://ipgmail.com/
And You And I - https://andyouandiapp.wordpress.com/

**Voice (and Video) Communication**
Cellcrypt - http://cellcrypt.com/
Celltrust - http://www.celltrust.com/
OSTN - https://ostel.co/
Omnisec - http://www.omnisec.ch
Seecrypt - https://www.seecrypt.com/
SilentPhone - https://silentcircle.com
Redphone - https://whispersystems.org/
Jitsi - https://jitsi.org/
Tox - https://tox.im/
Web Browsing

TOR – https://www.torproject.org/ [1,2,3] (has recently been compromised. Refer to TOR Blog for more information)
I2P – https://geti2p.net [1,2,3,4]
Blur – https://dnt.abine.com
Disconnect – https://disconnect.me/ [1,2,4,6]

Chat / IM

TorChat – https://github.com/prof7bit/TorChat/downloads [1,3]
Pidgin – https://pidgin.im/ [1,2,3]
Cryptocat – https://crypto.cat/ [2,6,7,8,9,10]
Jitsi - https://jitsi.org/ [1,2,3]

Search Engines

DuckDuckGo - https://duckduckgo.com/ *
Ixquick - https://ixquick.com/ *
StartPage – https://startpage.com/ *

Operating Systems

Qube OS - https://qubes-os.org/
OpenBSD – http://www.openbsd.org/
TAILS - https://tails.boum.org/

Install perimeter security – firewalls and antivirus
Apply software and security updates regularly – setup automatic updates if possible
Use strong passwords – more than 8 chars using a mix of alphanumeric and special symbols
Do not open unknown mail attachments and do not follow suspicious web links
NEVER reveal your passwords or bank details to third parties