# **CRYPTOGRAPHIC TOOLS**



This symbol indicates a newer, less-trusted tool users should be more wary of

# **ENCRYPTED E-MAIL**



**GPG4Win GPGTools GPA** 

GnuPG, a free implementation of OpenPGP

Windows: http://www.gpg4win.org/ OS X: https://gpgtools.org/ https://www.gnupg.org/ Linux:



**Pidgin and Adium** Instant messaging clients which implement the **Off-The-Record (OTR)** protocol

**INSTANT MESSAGING** 

Windows: https://www.pidgin.im/ OS X: https://adium.im/ https://www.pidgin.im/ Linux:

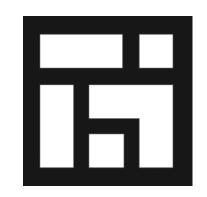


Thunderbird+Enigmail OpenPGP extension for the Mozilla Thunderbird email client https://www.enigmail.net/



**TextSecure** User-friendly encrypted chat for Android with sound cryptographic design

https://github.com/WhisperSystems/TextSecure



Google End-to-End Chrome extension for in-browser OpenPGP



### Pond

Next-generation encrypted messaging over Tor for the overly paranoid

https://code.google.com/p/end-to-end/



https://pond.imperialviolet.org/

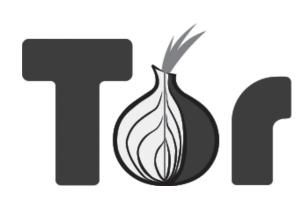


Whiteout.io Chrome extension + mobile apps for OpenPGP https://whiteout.io/



**/**, **Silent Circle** Encrypted IM for mobile phones https://silentcircle.com/

### **TRAFFIC HIDING**



**Tor (The Onion Router)** Traffic analysis-resistant multi-layered volunteer routing network

https://www.torproject.org/





Redphone Android client for making encrypted ZRTP calls

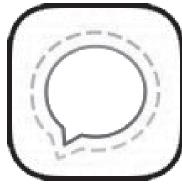
https://github.com/WhisperSystems/RedPhone



#### **I2P (Internet Invisibility Project**)

Multi-layer traffic encryption with peer-to-peer traffic routing

https://geti2p.net/



## Signal

iOS client for making encrypted ZRTP calls

https://github.com/WhisperSystems/Signal-iOS