# Cryptotools

## **Encrypted Emails**

- GnuPG: A free implementation of OpenPGP that enables you to encrypt/sign messages
  - Windows: https://gpg4win.org
  - OS X: https://gpgtools.org
  - Linux: https://www.gnupg.org
- Enigmail: OpenPGP extension for the Mozilla Thunderbird email client
  - https://www.enigmail.net

### Web Browsing

- HTTPS Everywhere: Browser extension that enables encryption by default while web browsing:
  - https://www.eff.org/HTTPS-EVERYWHERE
- Tor Browser Bundle: Web browser that allows you to browse the internet anonymously (this browser bundle uses HTTPS Everywhere)
  - https://www.torproject.org

# **Instant Messaging**

- Pidgin and Adium: Instant messaging clients which implement the Off-The-Record (OTR) protocol
  - Windows: https://www.pidgin.im
  - OS X: https://adium.im
  - Linux: https://www.pidgin.im
- TextSecure: User-friendly encrypted messaging for Android
  - https://github.com/WhisperSystems/TextSecure

#### Phone Calls

- RedPhone: User-friendly encrypted phone calls for Android
  - https://github.com/WhisperSystems/RedPhone
- Signal: User-friendly encrypted phone calls for iOS
  - https://github.com/WhisperSystems/Signal-iOS

### Operating System

- Tails OS: Linux-based live OS that you can use to protect your anonymity and privacy has most of these tools already setup
  - https://tails.boum.org

#### **Useful Guides**

- https://securityinabox.org/en/: Website with simple guides and how-tos on topics like "How to use smartphones as securely as possible"
- https://source.opennews.org/en-US/learning/security-journalists-part-one-basics/: Basic computer security guide
- https://source.opennews.org/en-US/learning/security-journalists-part-two-thread-modeling/: Threat Modeling