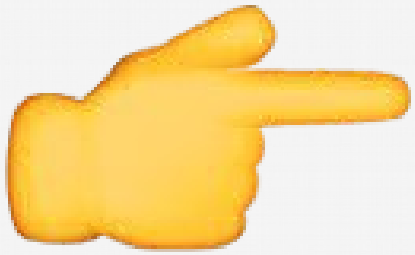
https://libraryfreedomproject.org

Library Freedom Project

WRITE THIS STUFF DOWN



@flexlibris
@libraryfreedom

alison@libraryfreedomproject.org

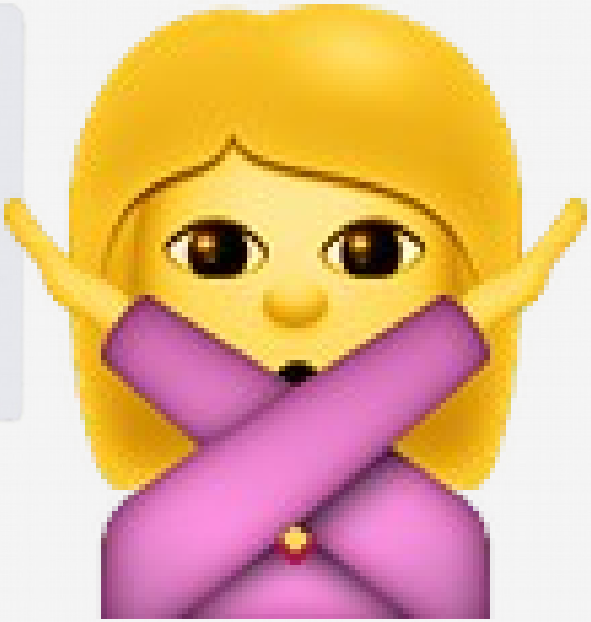
https://libraryfreedomproject.org/teenprivacyguide/

KNOW YOUR THREATS

https://libraryfreedomproject.org

Library Freedom Project

- school administration
- teachers
- parents
- police
- other students
- criminal hackers
- proprietary software
- mobile probs
- open wifi probs
- data collection
- bad security



SCHOOL SURVEILLANCE

- keylogging
- webcam monitoring
- traffic analysis
- search tracking and filtering
- data mining
- ACLUm report
- EFF report

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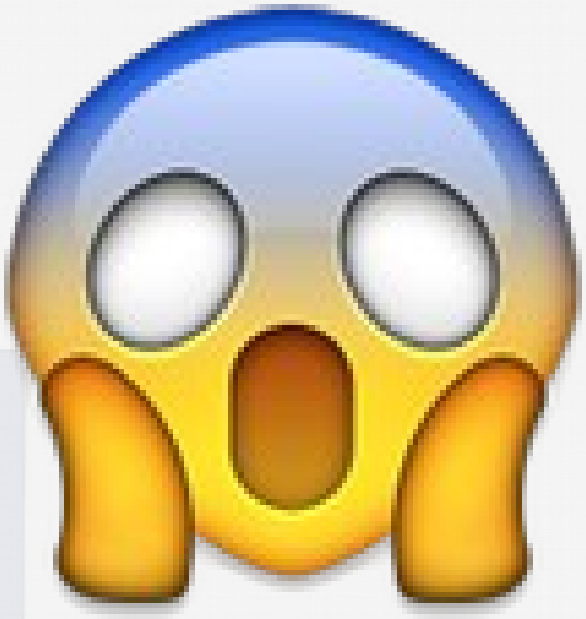
Library Freedom Project

- proprietary software
- mobile probs
- open wifi probs
- data collection
- bad security
- bad browsers
- bad messengers
  - EFF secure messenger scorecard (and limitations of this survey)
- bad social media
  - threats from Facebook, Instagram, etc
- torrent malware
- other malware



USE GOOD TECH

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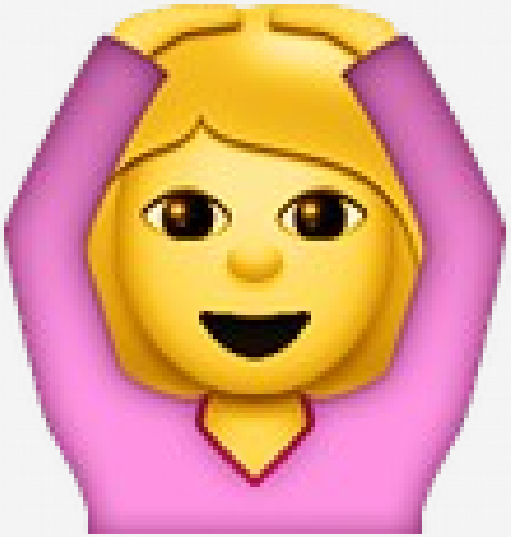
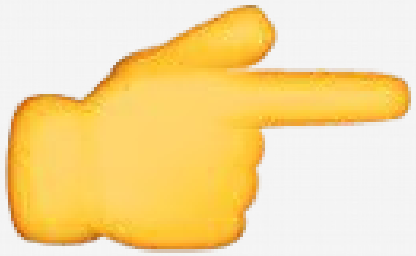
Library Freedom Project

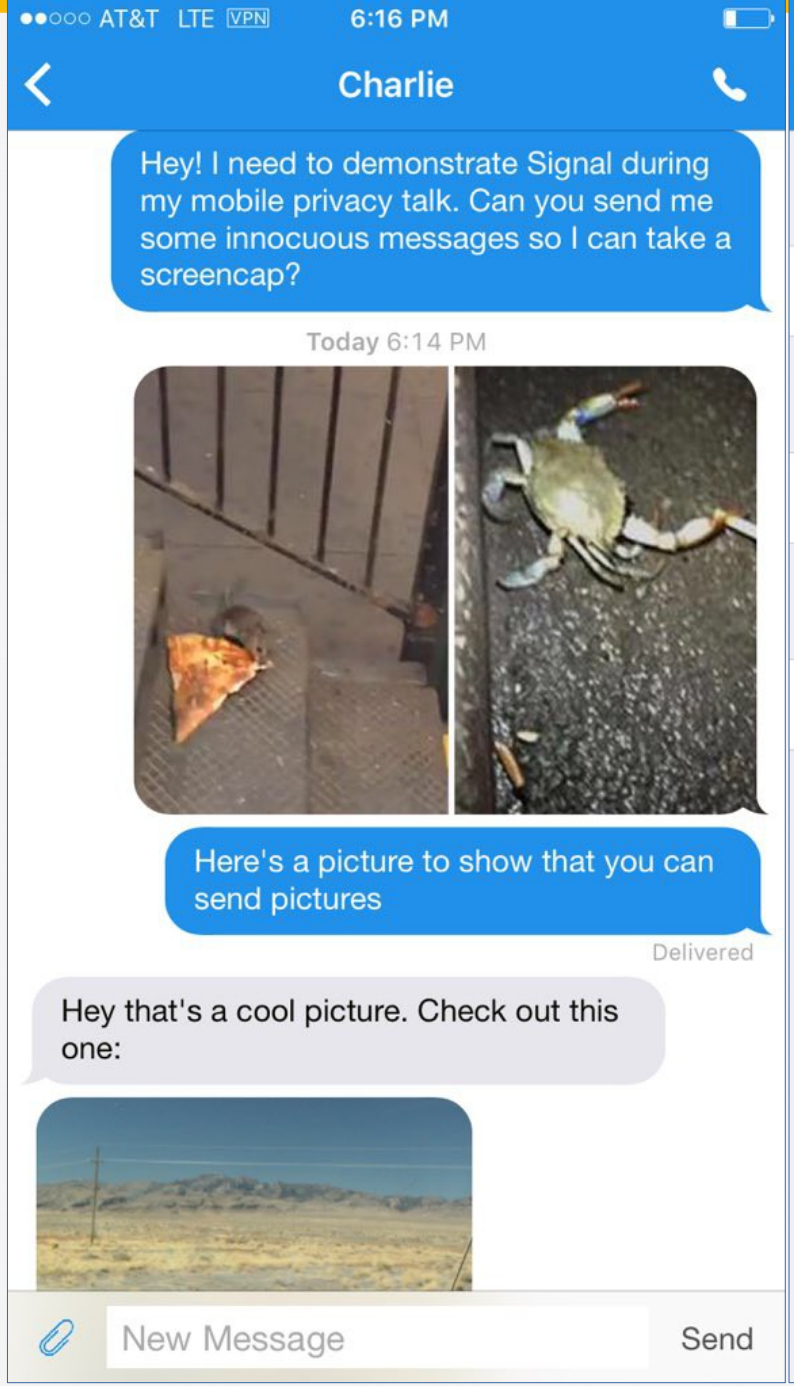
- free and open source software
- trust
- updates
- strong encryption
- data minimization
- auditing

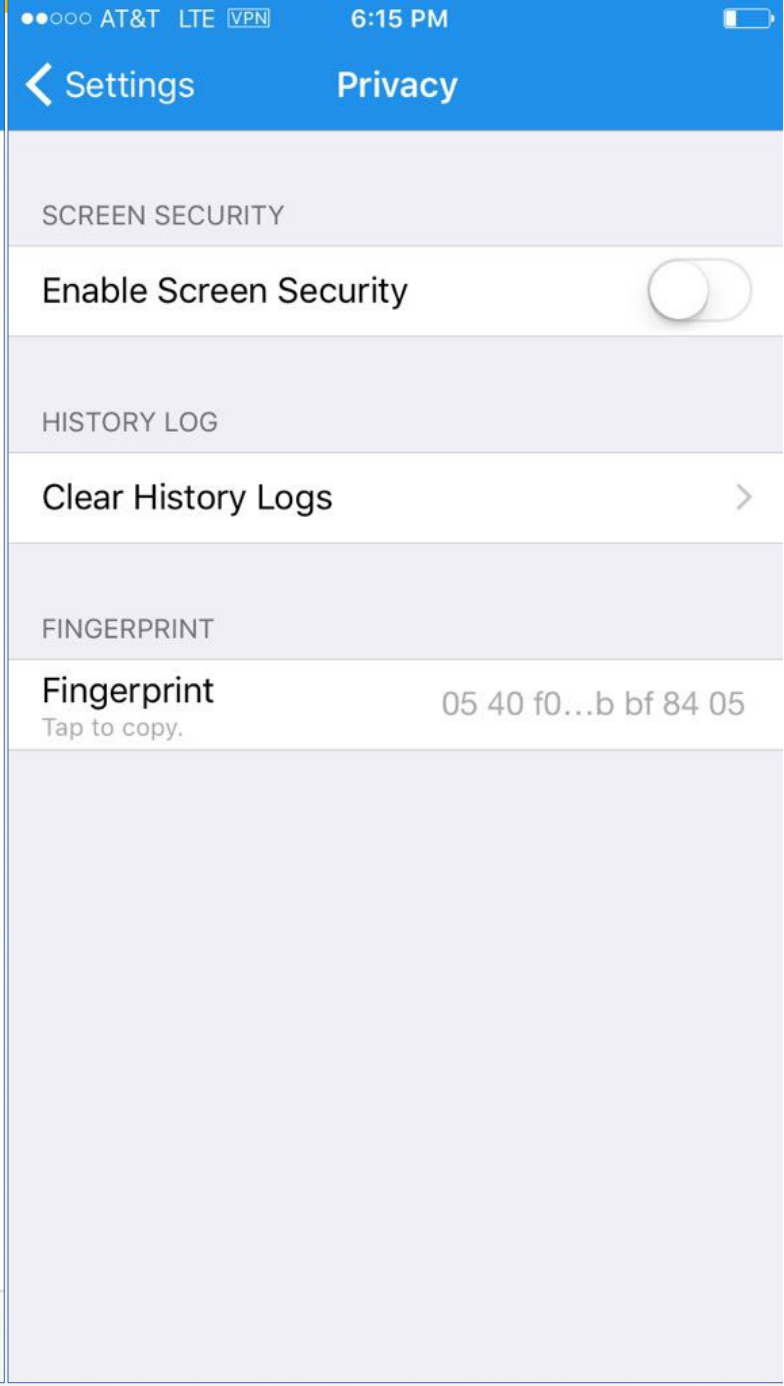


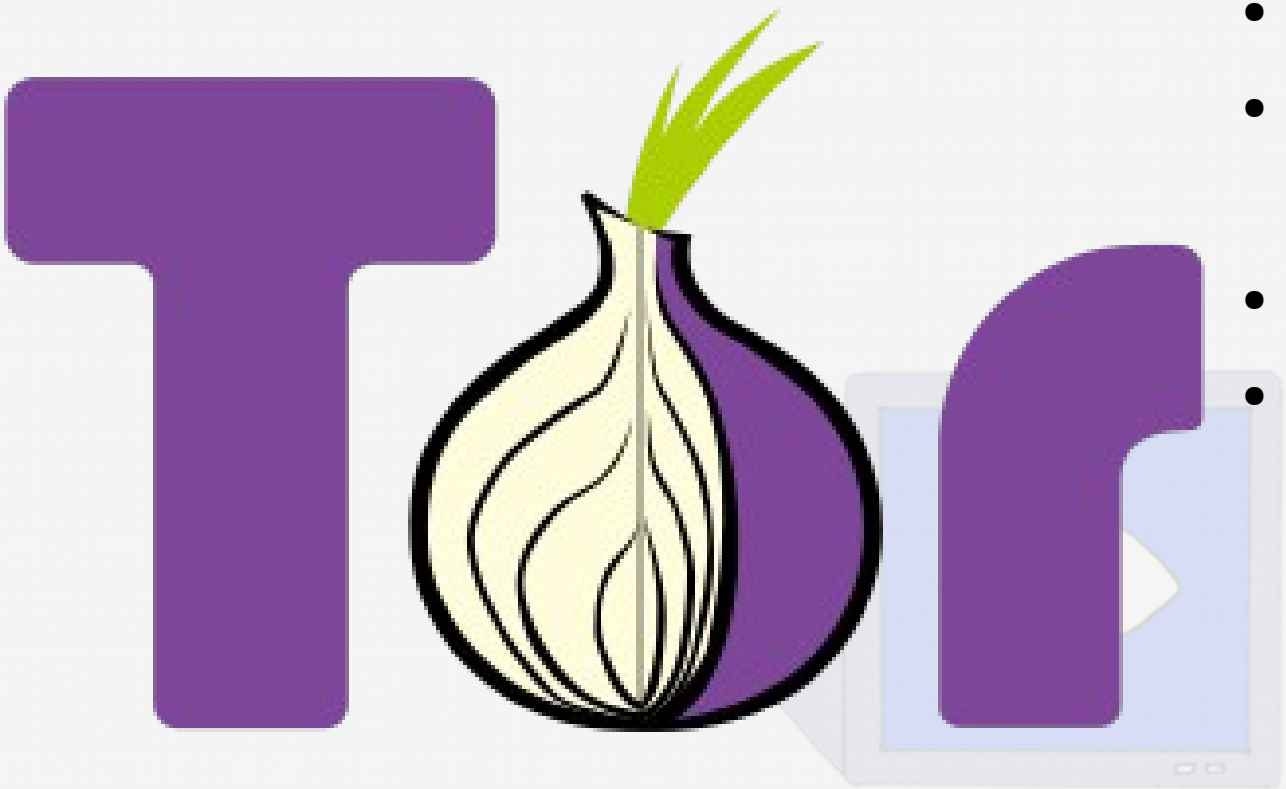
Safer calls and texts:

Signal (for iOS or Android)

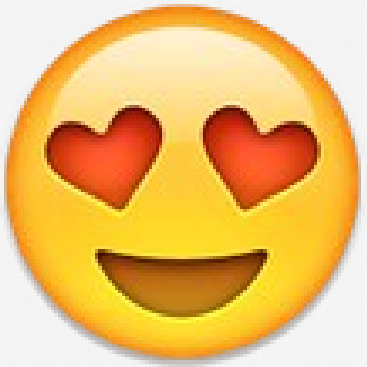








- What is Tor?
- How does it protect you?
- What doesn't it do?
- How is it different for mobile?

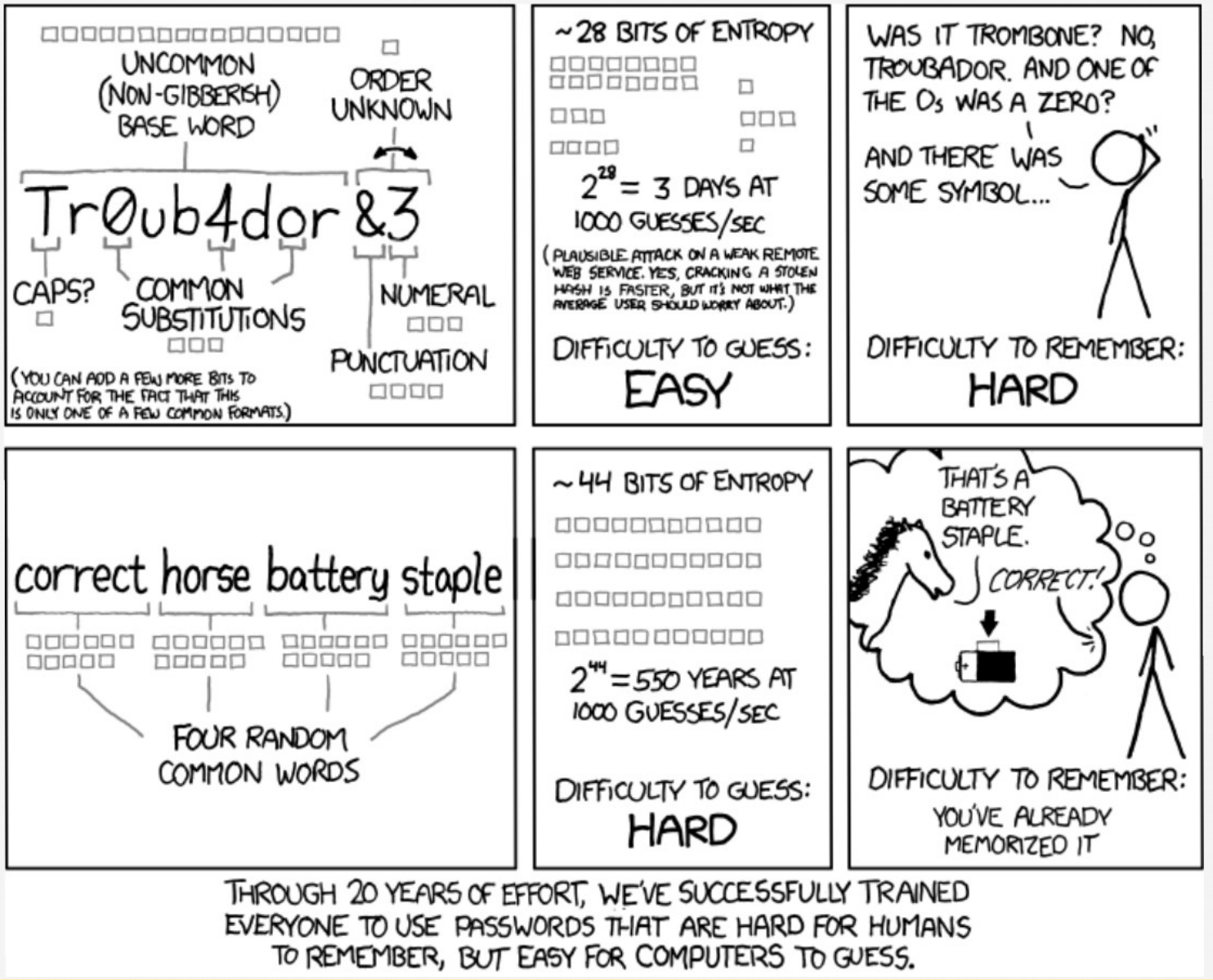


- Tor Browser for desktops or flash drives
- Onion browser for iOS (not official)
- Orbot: proxy with Tor for Android
- Orweb: Tor Browser for Android

Blocking invisible trackers

- cookies, scripts, other trackers
- NoScript (installed in Tor Browser)
- Privacy Badger
- uBlock Origin

Passwords and password managers



- complexity and randomness
- xkcd passphrases with Diceware
- Yubikeys
- password managers
  - KeePassX
  - KeePass
  - 1Password
- mobile passwords

Disk encryption

- OSX: Filevault
- Windows: Device Encryption and Bitlocker
- Linux: dm-crypt and LUKS
- Android: depends on phone
- iOS: built in to latest versions

Safer chats with Ricochet

- Ricochet is anonymous and ephemeral chat client
- Open Tor Browser
- Then open Ricochet
- Share your Ricochet ID:
  ricochet:rs7ce36jsj24ogfw
- Send a contact request
- Chat safely

GIVE ME EXTRA CREDIT

- ACLU: know your rights and more
- EFF
- Tor Project
- CryptoParties
- LFP resources
- reading list

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libraryfreedomproject.org/feedback

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