The Ugly Hack

IceCatMobile
Web browser

Linphone
Encrypted voice caller

Conversations
Client for XMPP
federated messaging

Tusky
Client for ActivityPub
federated social networks

Thorium
Client for ActivityPub
federated video networks

K-9 Mail + OpenKeychain
OpenPGP encrypted email

Tiny Tiny RSS
News reader

Syncthing
Decentralized file
synchronization

NextCloud
Online office productivity
and collaboration suite

OsmAnd
Map navigator

KeePass DX
Password manager

The Ugly Hack

Hardware

- Non-free* designs and official manuals
- Chosen to minimize freedom hazards
- Some parts are unrepairable
- Removable battery

Software

- Free system and apps
- Lack of free drivers and firmware for some hardware
- Graphics rendering is slow
- Non-free bootloader, but can run the systems you want
- Modem firmware:
- • Non-free
- • Cannot see main memory
- • Cannot record audio when not in a call

* Free as in freedom

https://replicant.us/freedom
-privacy-security-issues.php