

## The Bad Subjugation



Google Play/  
Apple App Store



Safari/  
Google Chrome



Skype/  
FaceTime



Facebook Messenger/  
WhatsApp



Facebook/  
Twitter



Instagram/  
YouTube



Microsoft Outlook/  
Gmail



Google News



Dropbox/  
iCloud



Office 365/  
G Suite



Google Maps/  
Waze



1Password/  
LastPass

# The Bad Subjugation

## Hardware

- Non-free\* designs
- Non-existing or non-free official repair manuals
- Not sustainable as it isn't repairable
- Non-replaceable battery

## Software

- Non-free firmware, bootloader, system, drivers and apps
- Modem firmware:
  - Bad isolation allows it to access the main memory
  - Can record audio while not in a call
- Installing free software requires breaking security
- Kernel and drivers:
  - With bugs or backdoors, intentionally or not
  - Written once and forgotten

\* Free as in freedom



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