**Windows 10**

Unusable if security and privacy is your priority

Cloud based OS

* Designed to communicate out of OS to use features
* Cloud sharing, Cortana etc.

**Microsoft data syncing**

* Private data and software settings will be synced with Microsoft
  + Browser history, open websites, software settings, Wi-Fi hotspot names and passwords etc
* Advertising ID
  + Assigns each instance of the OS an advertising ID to optimise ads sent to you by the 3rd party organisations
* Cortana data collection
  + **Collect ALL data**
  + Browser history
  + Keystrokes
  + Microphone
  + Calendar
  + Movements
  + Contacts and relationships with them
  + Card details
  + Emails
  + Texts
  + Call
  + Music
  + Movies

Disable Windows 10 Tracking – 10se1ucgo on Github

Open source in python

Wi-Fi sense

* Windows way of Wi-Fi sharing
* Any network you have access to, someone in your contacts can connect to too
  + “No passwords or private data will be shared between contacts”
* Windows therefore collects all these passwords and have to trust that they won’t do anything malicious with this

**VLC video player** is a lot better than windows media player if privacy is important

**Office** also sends telemetry data

**Mac OS**

Spotlight

* Turn off spotlight suggestions (on computer and safari)
* Bing web searches

MacOS-call-home-drop

* Adds a bunch of security features
* Only use if you don’t use spotlight, push notifs or web history telemetry
* Removes phone-home behaviour

System preferences 🡪 Privacy and security

* Location services
  + System services 🡪 details
  + Click “show location icon when active”
* This will show an icon whenever your location is being used