



GET PRIVACY FREEDOM Privacy Phone

[Basic Start-up & User Guide]

For more info about the OS, visit <https://grapheneos.org>, <https://calyxos.org/docs/guide/>, <https://iode.tech/iodeos/>, or more help at <https://getprivacyfreedom.me/faqs/>


Security: FIRST! Please go to “settings” → “security” → Select “screen lock” and/or “fingerprint unlock” to set security settings on your device. **Security PIN is emailed to you.**

System Updates: Your OS (operating system) will notify you when there is update available. Download & install the latest update. When you reboot, you will notice a completely different screen loading / bootloader unlocked, etc. This is normal.

Activation: In most cases, you can simply transfer your SIM card into your new Privacy Phone & reboot. You may need to get a “Sim Card Kit” and work with Service Provider if having any data connection issues. Remember to **TURN ON Mobile Network toggle if not on!** :) For E-SIM support, see the [Transferring to deGoogled Phone Page](#).

Transferring Data: 1) For **Android to Android** it’s easy to transfer Messages, Call logs, and Contacts, using **SMS Import / Export App** from Droid-ify / F-droid store, or 2) **Smart Transfer: File Sharing** App by Aomata; found on Play Store / Aurora Store. **Iphone to Android** is a bit more tricky. Details can be found in our [Transferring to deGoogled Phone Page](#). Can also transfer photos by saving them to a USB-C drive or uploading to a Cloud like [Peergos](#).

App stores:

- **Graphene OS App Store** is where you will find Camera, Vanadium browser, Google Play Services and some other basics. If a certain App won’t function correctly, like a banking App, then you probably need to install Google Play Services. This is the mirror and safely runs in a “sand-boxed” environment (your data doesn’t leave your device). Simple go to the App Store  and install Google Play Services.
- **Accrescent Store** which comes pre-loaded with Graphene OS has some great pro-privacy Apps that you can select from but still somewhat limited. It’s a newer feature.
- **Droid-ify** – Try using this App Store more than Aurora Store. It is 100% free-open-source-software app store. Still use discretion when downloading any APP.
- **Aurora Store** is more like google playstore. Some apps have trackers and most of them will require GSF (google system framework). This can be seen beside each app. Weigh out “Need” for each app as they can invade your privacy.
- **Updates:** To keep your APPS functioning well, it is **imperative to keep them up-to-date**. Set a schedule to check for App updates in Droidify & Aurora store weekly.
- For Apps that you must have, try using the *websites* instead; i.e. Facebook, Ebay, Weather...which may have many trackers attached to them.

More info here at <https://getprivacyfreedom.me/best-degoogled-phone-recommended-apps/> and <https://graphenegoat.com/grapheneos-phones/apps/>

Phone / Messaging: The standard phone and messaging App comes pre-installed, but note your conversations are NOT secure and private. *Signal* is supposedly “encrypted” and if want private conversations. If you want more privacy then use Molly and / or [SimpleX](#), a very secure and anonymous App with many features.

Email: *Proton & mailbox.org* email are secure / encrypted. Both offer free & business email service. You may be able to forward your old email to newly created email. It just depends on who your current email provider is. *FairEmail* is another option for secure email, in which many existing email can run through them.

Location & Maps: There several great open source Map Apps. Organic Maps, OsmAnd, and Magic Earth work well. **Be sure to Toggle-On the Location in quick tile settings. If don't see it, swipe down from top, press on “pencil edit” toward bottom right & then can move “Location” button to your liking.**

Browsers: Vanadium, Bromite, and Mull are security-hardened and privacy focused web browsers. Brave is also very privacy-focused.

VPN: Virtual Private Network: Free Apps are Calyx and RiseUp VPN. Better ones are Mullvad & IVPN. When used, this provides a virtual (hides) your IP address... places the location of your device, phone, tablet, PC at a different location. To use, tap on the App & choose location you want your IP address from. You can even choose a different country.

Kill Switch: (sensors off switches) Pull down Quick-Tile-Menu touch the sensor button you want to turn off. There are independent switches for Camera & Microphone and a “Sensors Off” switch that kills all sensors with one touch! Is default on Graphene OS.

Backups: *Hard backup* - purchase usb C storage device (flash drive.) Plug into phone & run backup. Through “Backup” app or “Seedvault”. May need format first. It will ask you. *Cloud backup* - Seedvault is encrypted backup and restore suite. It uses Nextcloud.

Syncing: EteSync is a favorite for syncing Calendars (Etar) and Contacts.

Weather: Most weather APPs invade privacy since want “full network access”. Option 1- Use favorite weather provider websites by making shortcuts to them. Option 2- Use Open Source Apps that use OpenWeatherMap.org, i.e. BreezyWeather

Newpipe / PipePipe: 3rd party YouTube interface that allows you to watch, subscribe & even download content without a google account! It also allows you to listen to Youtube videos with the screen turned off and download Audio and/or Video.

Clouds: Peergos is an encrypted cloud service that offers files & picture syncing / sharing, and private messaging.

For more information on Apps, please see our [Recommended Apps blog in the website Blog page.](#)

BE PATIENT: There will be a slight learning curve with using a new operating system and striving to keep your *Privacy Freedom*. It's all worth it! Reach out to info@getprivacyfreedom.com if you need assistance and we will try our best to help!