Privacy is Awesome!

Brief list of AOSP-based ROM apps that are worth to be used as daily driver alternatives for the typical Google Service/Privacy-unfriendly ones generally used by most users.

Widely used apps (mail, communication, messaging, video/audio calling, calendar, browser, social media etc.)

✓ ProtonMail – Alternative secure client & service for e-mails

✓ ProtonCalendar – Integrated with the ProtonMail service

✓ ProtonVPN – freemium & secure VPN service that does not track logs of the user activity

✓ Simple Calculator – its title is self-explanatory 😊

✓ Firefox/Tor Browser/Orbot/Safari (for iOS)/Bromite – my personal choices for a stripped-of-adware or any tracking/telemetry etc. browser that works just fine on most devices

✓ LibreOffice (document viewer), Open Note Scanner, CryptPad (for cross work) – privacy-oriented fully functional office activity applications

✓ LibreTranslator – open-source translator alternative for Android

✓ LibreTorrent – open-source translator alternative for Android

✓ microG + DejaVU/MozillaNlpBackend + NominatimNlpBackend + Transportr + HERE Wego (maps) – full integration of the popular Google Maps application, but the backend is done via open-source GPS-tracking apps, while HERE Wego maps application serves as an excellent alternative for the main one, with lots of integrated features ready to use

✓ Twire (Twitch alternative) – open-source, decluttered alternative for the Twitch streaming client

✓ LibreTube – open-source privacy-friendly YouTube client alternative

✓ VLC – open-source & reliable media player for Android

✓ AntennaPod – open-source, lightweight podcasts alternative

✓ AegisAuthenticator – MFA for Android; RaivoOTP – MFA for iOS

✓ Bitwarden – open-source, secure password manager

✓ Nunti - privacy-friendly, opensource RSS Reader

✓ PulseMusic – generic music player

✓ Molly – fortified alternative of Signal, which is an open-source messaging application that comes with encryption by default and does not send any user data for tracking

✓ F-droid + NeoDroid - app store and software repository for Android, serving a similar function to the Google Play store (contains only free and open-source apps)

✓ Aurora Store - alternate to Google's Play Store, full-access to the same repository as any typical play store user, but without relying on or being connected to a google account

Essential & productivity tools that are compatible with most devices

✓ Hypatia (Malware Scanner) – open-source mobile malware scanner when needed, especially for critical case-scenarios

✓ Extirpater – high performance free space eraser

✓ EDS Lite (encryption for documents) – open-source secure virtual disk encryption software for Android

✓ BinaryEye – QR code, barcode scanner

✓ Oversec – text encryption over any communication app

✓ AdGuard – network level reliable and non-intrusive adblocker

✓ ScrambledExif (Android); Metapho (iOS) – metadata removal for all stored pictures on the used device

Other useful (uncategorized) applications worth mentioning

✓ Libgen – application for the well-known file-sharing based shadow library website

✓ Magic WormHole – secure file transfer manager via custom protocol between multiple devices

✓ Clima/LibreWeather - modern weather app alternative

✓ Survival Manual – just an offline full documented survival manual for critical case scenarios

✓ OctoDroid – GitHub alternative mobile client

*List will pe updated periodically depending on what apps may go obsolete & what other better alternatives are out there to try out.