

altOS Secure Mobility Capabilities



altOS - the Alternative Android Operating System (OS) for smartphones - is made in the USA. It is geared to “high threat” users in government targeted by nation states, terrorists, and/or organized crime. Reference customers are located in the US, Canada, and UK.

altOS mitigates safety risks to on-site and remote staff due to mobile location tracking, leaking of sensitive data, and supply chain compromise. It offers organizational OS and update controls beyond leaky and trackable consumer (COTS) devices while being easier to use, more maintainable, and affordable than government only (GOTS) devices.



Combine multiple devices into one
Multiple containers

Sensitive site and mission support
Control modems, cameras, mics, tracking

Covert and overseas usage
Hidden containers, anti-forensics, spoofing

Rapid deployments and docking supported
Easy on-premises or cloud management

altOS is flashed one-time onto standard Google Pixel or ruggedized Sonim tactical smartphones. Device, container, and policy management are supported over the air (OTA) or offline using an easy-to-use web-based management console from on-site or the cloud. Docked remote working via external keyboard, mouse, monitor, and hardline network connection is also supported.

altOS is based on the latest Android Open-Source Project (AOSP) releases, with clean and inspectable source code. Its standards-based architecture allows it to keep pace with innovation in networks, hardware, OS updates, apps, mobile enterprise management tools, security tools, and cloud services, while side-stepping the issues of third-party bloatware and spyware.

altOS NIAP and CSfC certification is work is in progress. CIS Mobile is a wholly owned subsidiary of CIS Secure Computing, the leading US developer and manufacturer of secure communications solutions including TEMPEST, Tactical and TSG for US, FVEY, and NATO governments.