

PHONE SHIELD

ENCRYPTED & SECURE OS

Phone Shield is the most secure solution, designed to avoid phone tapping!

Phone Shield™

Based on the latest Samsung Galaxy 5 mobile handset water resistant hardware (G900F)

Major threats that Mobile Crypto can handle & avoid:

- Any remote and local Spy Phones software
- Remote interception by: Active GSM (A51 and A52 Decipher)
- Remote interception by: Passive GSM (A51 and A52 Decipher)
- Remote interception by : Active 3G and 4G interception
- Interception at the Cellular Operator based on 3G and 2G
- Wi-Fi interception that can crack WEP and WPK2
- Remote Email interception
- Remote microphone interception
- Remote browser interception
- Remote fake apps installation or update
- Prevent SS7 manipulation – including Mobile location via Mobile Operators via HLR
- Prevent any attack – On regular VOIP Desktop Phones
- Prevent any leak of information via " Usb Cable " that can be connected to any PC



Secure Voice and Chat encryption Via Secure Android Desktop Phone
Voice and Chat encryption apps - can communicate between Secure Desktop Phone and Secure Mobile Phones

Phone Shield is the perfect solution:

For end users who
Do Not trust a regular
"off- the shelf" Mobile OS

Top Security guarantee

prevents spyware and any
malicious code from being
remotely installed

Powered by:


Advanced encrypted & secure OS for Android

The **Phone Shield™** bundle includes 3 dedicated servers that manage and control the mobile phones on 3 major levels :

- Secure Mobile ROM / OS via a new MDM server
- Secure chat encryption apps that are controlled and managed by Secure Chat Server
- Secure voice encryption apps that are controlled and managed by Secure voice server

The Phone Shield solution was designed to block and spyware and malicious code on the lowest level of the OS (The kernel).

The Phone shield solution was designed to prevent any information leak by USB cable

Main Features

Phone Shield Main Features

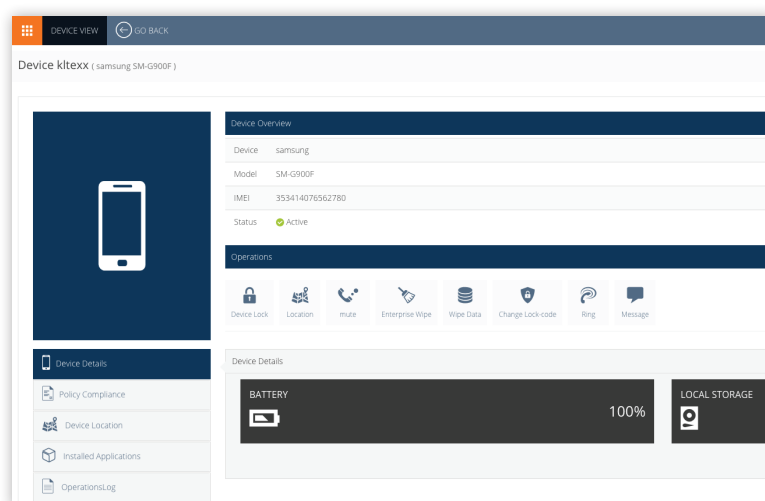
- Fully hardened Android OS + Secure kernel
- Full support for PIM: contacts, calendar, tasks, APK via MDM server
- Full support for native Android, third-party, and in-house developed applications, via MDM server
- Proprietary unique user-experience framework or reference design for customized by OEM
- 3G/4G & Wi-Fi Data only
- VPN support
- Managed secure OS via MDM server
- Secure OS can block access to external SD card or USB or any .apk apps
- Optional blocking of access to hardware (e.g. camera, mic, etc.)
- Disables Google Playstore, browser & Location services
- Mobile IMEI - software controlled
- Self deleting Mobile OS - in case of kidnaping or other crisis

Policy and Security Management Console

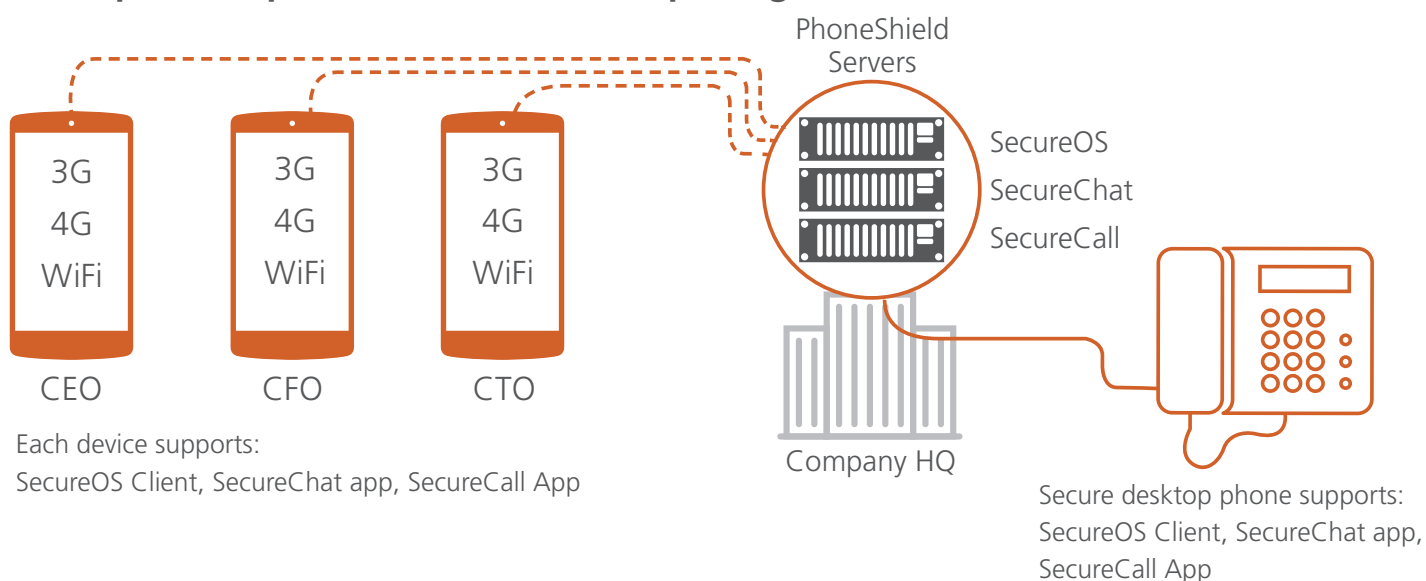


Manager - web based dashboard

- Password enforcement (expire, policy, reset)
- Remote wipe (of the work persona)
- Enable Data encryption
- Add/Remove application bundle (support native and/or proprietary)
- Policy management (VPN, network policy, HW peripheral control)
- Reports + Backup/restore apps and data
- Supports remote functions: Device lock, Location, Mute, Enterprise wipe, Data wipe, Change lock-code, ring and message
- Local storage and battery indicators
- Installed applications indicator + Operation log
- Enables adding of policies, rules and users



Complete corporate communication package



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