Ultimate smartphone security in government secure spaces

Galaxy S22, Knox and Privoro SafeCase offer the ultimate solution

Secure your smartphone and data transmissions in government secure spaces with Samsung and Privoro. Galaxy S22 is built on the defense-grade Knox security platform. When paired with the Privoro SafeCase, it delivers hardware-to-hardware based security through a Zero Trust Architecture that segments and isolates secure compute and policy controls.

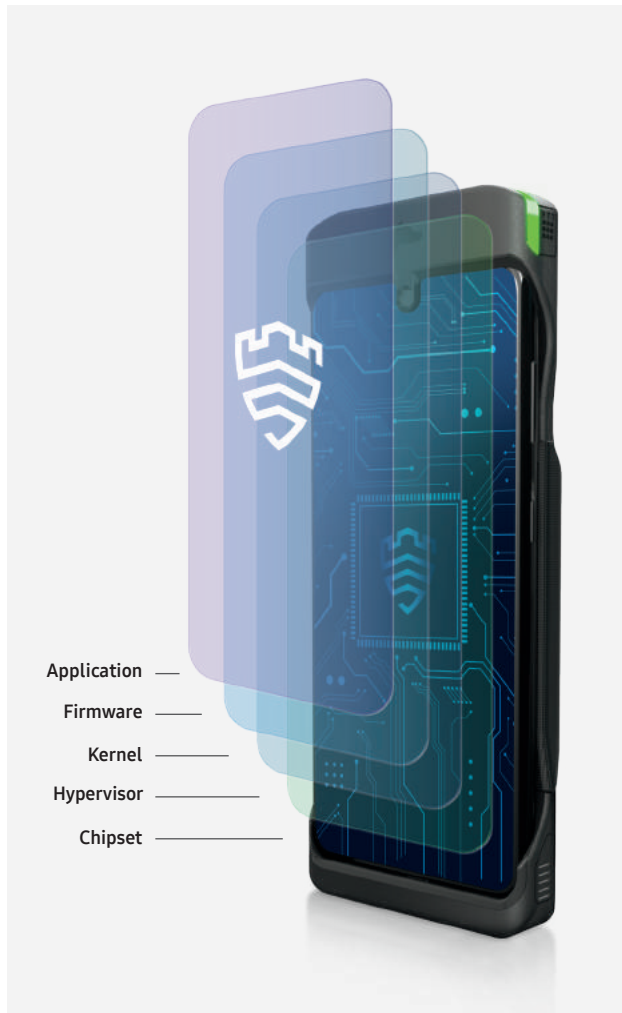**The Galaxy S22, Knox and Privoro SafeCase solution:**

• Isolates device policy enforcement from Android

• Enables phone use in secure spaces

• Prevents mobile network attacks and remote device monitoring

• Enables redundant protections powered by separate hardware systems

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Secure protection from Samsung and Privoro

Application
Firmware
Kernel
Hypervisor
Chipset

Samsung Galaxy S22
- Move device controls from SW to HW
- Device-to-case hardware integration
  - Audit log collection
  - Hardware attestation
  - Trusted UI
  - Identity and authentication
  - Key store and crypto services
- Streamlined UX to leverage HW features

Samsung Knox
- Government-grade data protection
- Advanced network security
- Protects from the chip up

Privoro SafeCase
- High-security platform: edge to cloud
- Independent hardware Root of Trust
- Trusted processing, sensors, storage and communications

Galaxy S22, Knox, Privoro SafeCase
- Hardware-to-hardware based security: certificates, continuous multi-factor authentication capable
- Hardware policy controls: camera, network and cellular, including geofenced restrictions

	Privoro plus any OEM	Privoro plus Samsung
Crypto services	●	●
Blue Force tracking	●	●
Mic-camera risk mitigation with monitoring	●	●
Hardware policies		●
Faster form factor support		●
DeX desktop convergence		●
Knox security platform integration		●
Supply chain risk management		●
Zero trust architecture		●
CMFA integrations		◐
Mutual HW attestation		◐
Trusted logging/auditing		◐
High-speed IP over USB-C networking		◐
Endpoint detection and response		◐

● Commerically available
◐ Scheduled for 2H 2023

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