

SAMSUNG



*BUSINESS PROTECTION.
PERSONAL PRIVACY. ONE DEVICE.*

Enhanced Security for Your Network and Business Intelligence.

Samsung **Knox**

Work Hard. Rest Easy.

Today, employees are “always on,” which for you means always vulnerable. With malware and security breaches happening daily and the rising popularity of BYOD, you need a secure mobile platform that works 24/7. It’s also important that the devices are desirable and that employees are confident their personal data is secure.

Multiple Layers of Enterprise-Grade Security.

Meet Samsung Knox™, Samsung’s hardened Android™ platform. It provides enhanced security by protecting the integrity of the entire device, from hardware to application. And while it provides a secure area where you can manage, maintain and protect enterprise intelligence, Knox is much more than a container—it’s a platform.

Knox-hardened Android platform protects your infrastructure with this multilevel approach to security:

- **Trusted Boot**—a procedure that prevents unauthorized operating systems and software from loading during startup.
- **TIMA**—TrustZone-based Integrity Measurement Architecture provides continuous integrity monitoring of the Linux kernel.
- **SE for Android**—provides an enhanced mechanism to enforce the separation of information based on confidentiality and integrity requirements.
- **Knox Container**—provides a totally secure area in the device for business functions. Apps and data inside the container—for instance, email, calendars and contacts—are completely isolated from, and can’t be shared with, the rest of the device.

Samsung has hardened the current open-source Android platform and yet has kept it completely compatible with Android and the Google™ ecosystem. The Knox multilayered security model and industry-leading device management capability will find acceptance in business environments.

Increased Manageability.

Knox is an ideal solution for both BYOD and corporate-owned devices because it increases your management capabilities without adding complexity. No separate server is needed, and Knox easily integrates into your existing MDM and EAS infrastructures. And while Knox protects the entire mobile device, you only have to focus on managing the Knox enterprise container.

Knox supports more than 400 IT policies and more than 800 MDM APIs, with more being added daily, meaning you can better manage employees' devices. You'll also be able to offer improved support by remotely configuring features including Wi-Fi®, VPN and email.

Additionally, Knox allows the lock screen to be secured by a smart card, providing an additional level of device security. Other Knox-secured enterprise features include SSO, theft recovery capabilities and an app store where you can designate apps approved for use on all managed devices.

Hassle-Free Implementation.

Unlike other mobile security solutions, Knox requires no costly infrastructure; a wide variety of Samsung Galaxy® devices are Knox-enabled right out of the box. Your business can't afford to be caught in the past. The time to implement Samsung's secure mobile technology is now. To get started today, visit www.samsung.com/us/knox.

Choose from a Diverse Portfolio of Knox-Enabled Samsung Galaxy Devices Designed for Business.



Galaxy Note® Pro 12.2



Galaxy Tab Pro 8.4



Galaxy Note® 10.1 2014 Edition



Galaxy Note® 3



Galaxy S® 5



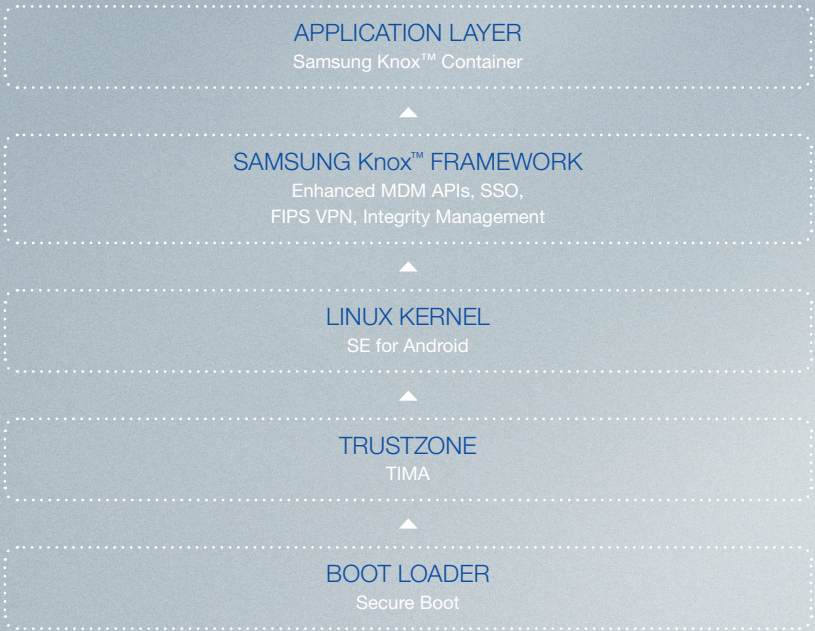
Galaxy S® 4



Galaxy S® 4 mini

For a full list of Knox-enabled Galaxy devices, please contact your Samsung representative.

Multiple Layers of Security



Enhanced App Security

- Application layer
- On-device data encryption
- Per-app VPN

Secure Operating System

- Security enhancement for Android
- TrustZone-based Integrity Measurement Architecture
- Trusted Boot

Superior Manageability

- 400+ IT policies
- 800+ MDM APIs
- Active directory-based management
- Compatible with existing MDM/EAS infrastructures

Defense and Government-Ready

- US DoD mobile OS SRG
- US DoD CAC/PIV
- Root of trust management
- FIPS 140-2 validation

Why Samsung?

- No. 1 smartphone vendor in enterprise by ABI research¹
- No. 1 global electronics company by revenue of \$200 billion and more
- No. 8 best global brand by Interbrand²
- Global reach of 500+ wireless carriers

¹ABI research, Dec. 2013, Enterprise Smartphone Vendor Matrix, <https://www.abiresearch.com/press/samsung-edges-apple-for-1-ranking-in-abi-researchs>

²2013, <http://www.interbrand.com/en/best-global-brands/2013/Best-Global-Brands-2013.aspx>