

Security Controls Ratings for Samsung Knox

In Gartner's May 2019 report, "Mobile OSs and Device Security: A Comparison of Platforms," Samsung Knox 3.2 and other mobile platforms are compared across 30 key security features.

Below are the ratings for Samsung Knox 3.2:

Built-in Security		Corporate-Managed Security	
Access Control by Default	●	Authentication Methods	●
Authentication Security	●	Authentication Policy Management	●
Device Encryption on by Default	●	Encryption Management	●
File-Level Encryption	●	Device/Corporate Wipe	●
App Isolation	●	Workplace Isolation	●
OS Updates	●	Secure Key Store	●
Security Updates	●	Jailbreak/Root Protection	●
App Updates	●	App Vetting	●
App Privileges	●	Enterprise App Store	●
Runtime App Permissions	●	App Monitoring & Control	●
Platform Integrity Protection	●	Secure Remote Access	●
Root of Trust	●	Policy Management	●
Exploit Mitigation	●	Remote Health Attestation	●
Network Security	●	● Strong	
Network Encryption	●	● Average	
Built-In Anti-Malware	●	○ Weak	
Secure Browsing	●		

The full report is available [here](#) for Gartner clients.