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	🟢		
Network Encryption	🔵		
Built-In Anti-Malware	🟢		
Secure Browsing	🟢		

🟢 Strong

🔵 Average

⚪ Weak

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

SAMSUNG