

SAMSUNG Knox Suite

Why you should use Knox Suite with your existing EMMs

Using an EMM? Samsung Knox Suite works alongside your EMM, adding extra security and greater control - optimized for Samsung Galaxy devices. It enhances management with advanced protection and more precise control, providing additional capabilities beyond your existing EMM solution. Check the feature list below to see how Knox Suite can elevate your device management.

Key Features		⊕ Added Value with Knox Suite (In conjunction with major EMMs)	Why it's Essential for Samsung Galaxy
Secure	Device Integrity Verification	⊕ Knox Attestation	Detect compromised devices by verifying their security status at the hardware level.
	Security Vulnerability Reporting	⊕ Security Center	Security Center dashboard lets you track vulnerabilities(CVE/SVE) and gain actionable insights into devices with outdated security patches across different Samsung device models in your fleet.
Deploy	Secure Enrollment	⊕ Knox Mobile Enrollment -Advanced Settings	Enable device lock if security is compromised , ensuring the device remains enrolled in EMM and preventing unauthorized removal. Additionally, you can install local apps prior to EMM enrollment.
	Enrollment in Restrictive Network Environment	⊕ Knox Mobile Enrollment Direct	Enroll corporate devices in closed network environments , without requiring internet connectivity during initial setup
Manage	OS Version Management	⊕ Selective OS Version Update	Deploy the most reliable OS version of your choice to corporate devices and check compatibility between new OS versions and enterprise apps.
		⊕ OS Updates Scheduling	Schedule firmware download and installation outside working hours.
		⊕ Advanced Update Conditions	Configure OS updates based on battery and connectivity status to ensure seamless and efficient updates.
			<ul style="list-style-type: none">· Charging condition setting: Install updates only when device has sufficient battery or is plugged in.· Connectivity condition setting: Control firmware updates by allowing them over Wi-Fi, mobile networks, or both.
Analyze	Device Usage Analysis	⊕ Advanced Analytics with Telemetry Data	Gain deeper operational insights powered by high-quality telemetry data exclusively available from Samsung . This enables more advanced analytics for device usage and performance monitoring. (Detailed insights across battery, apps, network, and more)
		⊕ Battery Optimization	Extend battery life by up to 20%¹ with automatic battery saving optimization, keeping devices powered and productive all shift long.
	Customized Analysis Reporting	⊕ Device Health Score	Easily pinpoint underperforming or underutilized devices across your fleet with an intuitive device health score indicating overall usability.
⊕ Dynamic Data Export		Create dynamic, customized reports tailored to your business needs by combining multiple data insights with customizable metrics, filters, data sets, and time ranges up to the past 90 days.	
Troubleshoot	Remote Support	⊕ Comprehensive Remote Support ²	Get full-featured Knox Remote Support without additional licensing costs. Knox Suite provides a complete remote solution for seamless troubleshooting. View, capture, and record device screens, control devices using buttons or by tapping on the screen, and transfer files from the device.
Empower	Barcode Scanning	⊕ Knox Capture	Use your phones/tablets for work and turn them into barcode scanners , liberating your field force with enhanced mobility and productivity. All while saving on total cost of operations with easy, customizable scanning UX that can be deployed in bulk.
	Sign-in Automation for Shared Devices	⊕ Knox Authentication Manager	Automate shared device sign-ins , enabling quick, secure access without manual authentication - ideal for frontline and shift-based environment.

* This document is based on Knox Suite - Enterprise Plan.
1. Based on results from internal lab tests conducted by Samsung. Tested with results from an XCover6 Pro device under the Battery auto optimization feature settings (Optimize device settings enabled, dark mode enabled, with both App power saving and Auto dim options enabled), measuring the battery consumption after 5 hours of device use. Battery life may vary depending on device settings, network environment, usage patterns and other factors.
2. Some EMM solutions require extra purchases for full functionality.