Zimperium Mobile Threat Defense (MTD) with Samsung Knox

Advanced Mobile Threat Protection

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Samsung Knox Platform for Enterprise (KPE) is a government-grade mobile solution for IT admins to manage and secure Samsung Android phones, tablets, and watches for business. Zimperium Mobile Threat Defense (MTD) is the most enterprise-ready and capable mobile MTD solution designed to provide security teams with mobile vulnerability risk assessments, valuable insights into the risk of mobile applications, and advanced threat protection.

Using the Samsung KPE for MTD API framework, the Zimperium MTD with Samsung Knox option combines KPE's hardware-based capabilities with MTD's industry-leading Dynamic On-Device Detection engine to provide users with the most advanced protection against zero-day, unknown threats.

Samsung KPE: A Comprehensive Advanced Security Platform

Samsung KPE goes beyond the basic Android Enterprise platform by offering a comprehensive feature set. It effectively addresses security and management gaps, resolves enterprise challenges, and meets the stringent requirements of highly regulated industries.KPE offers superior hardware-based security, advanced policy management, and robust compliance features that go above and beyond the standard offerings typically found in today's mobile device market.

Serving as the foundation of a robust mobile security strategy, the Knox platform extends its support to a diverse range of Samsung devices. It safeguards sensitive data by isolating critical security processes in a hardware-backed, trusted environment, protecting against security threats, and ensuring data integrity.

Zimperium MTD: Industry-Leading Mobile Threat Defense Solution

Zimperium MTD is a privacy-first application that provides comprehensive mobile device security for enterprises. It is designed to provide security teams with mobile vulnerability risk assessments, valuable insights into the risk of mobile applications, and threat protection to secure corporate-owned and/or BYO (bring-your-own) devices from advanced mobile threats across device, network, phishing, and app risks and malware vectors.

Zimperium MTD With Samsung Knox: Unmatched Detection & Remediation of Mobile Threats

By combining Samsung KPE's hardware-based strengths with Zimperium MTD's Dynamic On-Device Detection Engine and enterprise-level security features, an unparalleled level of mobile security is achieved. The integrated solution, known as **Zimperium MTD with Samsung Knox**, leverages the Samsung KPE for MTD API to provide advanced detections, granular controls, and group-based remediations, including unparalleled forensic details.

Advanced Detections

On devices compatible with Knox, MTD uses the KPE for MTD API to enable deeper-level detections that surpass the capabilities of other platforms. For instance, by harnessing the distinctive data, Zimperium MTD, in conjunction with Samsung Knox, can pinpoint additional system anomalies, privilege escalation attempts, and suspicious connections established by apps or processes.

Enhanced Group-based Remediations

Zimperium MTD with Samsung Knox combines MTD's granular, group-based policy advantages with KPE's enhanced remediations. Administrators can choose KPE remediation actions for each group directly from their Enterprise Mobility Management (EMM) console, aligning with privacy, security, and compliance policies.

Zimperium MTD with Samsung Knox's enhanced remediation options include isolating malicious apps or processes from the network, uninstalling or preventing the installation of malicious apps, and customized data leakage prevention (DLP) actions to prevent unauthorized data exfiltration (e.g., restricting Bluetooth sharing, preventing SD card transfers, limiting access to the clipboard, disabling screen capture).

Unparalleled Forensic Detail

Zimperium MTD with Samsung Knox delivers exceptionally granular and detailed forensics, providing comprehensive threat detection.

Future-proofed Protection

This ongoing integration means continuous enhancements to Zimperium MTD with Samsung Knox, such as additional detections, remediations, and forensics.

On-Device Detection

Zimperium's On-Device Detection Engine delivers all-encompassing security directly from the mobile device without requiring an internet connection, ensuring comprehensive protection from device compromises, network attacks, malicious apps, and phishing attempts.

See Zimperium MTD with Samsung Knox In Action

If you're interested in learning how Zimperium MTD with Samsung Knox can help you enhance your mobile security intelligence, please contact us.