



FireEye for Samsung Knox

Securing App Management and Threat Mitigation for the Enterprise

SECURITY
REIMAGINED

INTEGRATED SOLUTION AT A GLANCE

- Understand what applications users have on mobile devices
- Prevent rouge or unknown apps from executing
- Get an enterprise-wide view and granular visibility into compromises of mobile devices
- Determine whether apps present unwanted or aggressive behavior that poses a risk to enterprise data
- Make informed decisions about what apps should be allowed, or disallowed, based on their behavior
- Stop attacks from proliferating across your environment with a range of enforcement options

BYOD (Bring Your Own Device) initiatives promise to provide improved productivity and a better work-life balance for the ever-increasing mobile workforce but it has also increased the pressure on the IT admins to manage, and secure devices, and data. Employees use company issued or personal mobile devices for both, business and pleasure, making it cumbersome to securely manage these devices.

SAMSUNG KNOX OVERVIEW

Samsung KNOX is a fast and easy-to-use platform designed to provide secure mobile environment for Samsung KNOX-enabled devices without compromising corporate security or employee privacy.

KNOX-hardened Android platform protects your mobile infrastructure with multi-level, hardware-to-application security via Trusted Boot and ARM TrustZone-based Integrity Measurement Architecture (TIMA) to keep business intelligence and network safe from hacking, viruses, unauthorized access and rouge apps.

FIREEYE MTP OVERVIEW

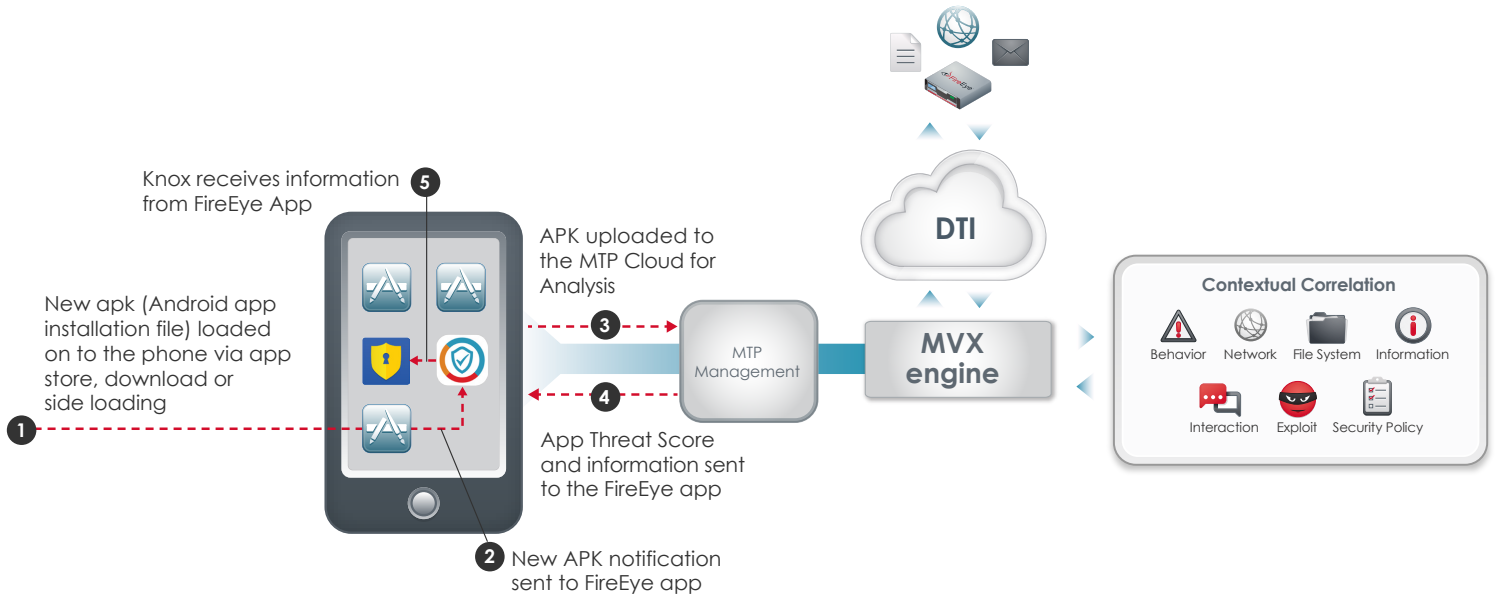
FireEye Mobile Threat Prevention (MTP) identifies and stops mobile threats. Rather than relying on signatures—which are powerless against today's fast-moving, constantly changing threats—FireEye Mobile Threat Prevention executes and analyzes apps within the FireEye Multi-Vector Virtual Execution (MVX) engine to protect mobile devices against compromise. MTP helps administrators and employees understand mobile threats on their networks and devices through a management dashboard and a lightweight mobile app. MTP identifies unknown mobile threats in real time using dynamic behavioral analysis, blocks rouge apps from running, and alerts users and administrators of suspicious behavior.

FIREEYE FOR KNOX

In an ever-growing mobile workforce, employees are always connected making them constantly vulnerable. Android OS users have grown significantly over the last four years but so have the vulnerabilities. With the increase in malware and security breaches making headlines regularly, FireEye for KNOX provides you with a comprehensive secure mobile platform that works for you round the clock no matter where you are. Your mobile security is no longer limited to the perimeter of the organization. FireEye MTP scans all apps pre-installed or downloaded, on your device to hunt for signs of malware and identify rouge apps which may be present. Only apps that are secure, tested, and trusted by MTP are allowed to execute on the mobile device. MTP leverages KNOX capabilities to prevent executions of high-risk and unidentified applications by suspending them indefinitely or removing them altogether.

The KNOX workspace has many configurable polices which can be remotely applied through Mobile Device Management solutions, which may be currently in place, by providing administrator control over the employees secure KNOX workspace within the device.

Samsung
Knox



FireEye has proven leadership detection and prevention of unknown threats and Samsung is the undisputed leader in the Android mobile device space. FireEye for KNOX brings together these two leaders to provide a unique and comprehensive mobile security and management solution ensuring complete security for your organization’s mobile environment.

ABOUT FIREEYE

FireEye has invented a purpose-built, virtual machine-based security platform that provides real-time threat protection to enterprises and governments worldwide against the next generation of cyber attacks. These highly sophisticated cyber attacks easily circumvent traditional signature-based defenses, such as next-generation firewalls, IPS, anti-virus, and gateways. The FireEye Threat Prevention Platform provides real-time, dynamic threat protection without the use of signatures to protect an organization across the primary threat vectors and across the different stages of an attack life cycle. The core of the FireEye platform is a virtual execution engine, complemented by dynamic threat intelligence, to identify and block cyber attacks in real time. FireEye has over 3,100 customers across 67 countries, including over 200 of the Fortune 50.

ABOUT SAMSUNG ELECTRONICS CO., LTD.

Samsung Electronics Co., Ltd. is a global leader in technology, opening new possibilities for people everywhere. Through relentless innovation and discovery, we are transforming the worlds of TVs, smartphones, tablets, PCs, cameras, home appliances, printers, LTE systems, medical devices, semiconductors and LED solutions. We employ 286,000 people across 80 countries with annual sales of US\$216.7 billion. To discover more, please visit www.samsung.com.

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