MobileIron for Samsung Android

The largest companies in the world trust MobileIron as their foundation for Mobile IT. Available as a highly-scalable on-premise or cloud solution, MobileIron was purpose-built to secure and manage mobile apps, documents, and devices. MobileIron was the first to deliver key innovations such as multi-OS mobile device management (MDM), mobile application management (MAM), and BYOD security.

The next wave of mobile devices and apps into the enterprise is centered on Android. MobileIron and Samsung are working together to provide the most secure and powerful mobility solutions for both employee-owned and corporate-provided rollouts of Samsung Android devices.

Advanced Security for Android

End-user demand is driving most organizations to migrate from BlackBerry to the next generation of mobile computing. Mobile IT teams need both a controlled migration and a rapid rollout contingency plan. Enterprise-ready Samsung devices provide the underlying device and operating system services that MobileIron leverages to deliver advanced security that meets the rigorous standards of even the most regulated organizations. Enterprise-ready Samsung (SAFE) devices provide enterprise-grade features to ensure devices meet enterprise requirements for e-mail, Wi-Fi and VPN access. Samsung KNOX builds upon this feature set to provide comprehensive security for mobile devices, hardware-integrated defense-grade security along with enterprise-ready data isolation between Work and Personal spaces.

SAFE™ (Samsung for Enterprise): Building blocks for enterprise Samsung Android

The SAFE program provides core features for enterprises to adopt Samsung devices within their organizations. These features include:

- AES-256 encryption for on-board memory and SD card
- Native email configuration for Samsung Exchange ActiveSync client
- Enterprise Wi-Fi configuration
- Cisco AnyConnect VPN configuration
- Certificate-based security for email, Wi-Fi, and VPN
- Lockdown policy for camera, Bluetooth, Wi-Fi, cloud services, data loss prevention (DLP) controls, roaming, USB functions, and tethering
- Silent install of applications on the device
- Kiosk mode to lock device usage to an enterprise-approved set of apps.

While SAFE devices support some earlier versions of Android, MobileIron recommends Android 4.0.x and higher for secure deployments.

Advanced Android Security with Samsung KNOX™

On Samsung KNOX enabled devices, MobileIron has integrated with KNOX’s enterprise capabilities to expand the security and manageability of Samsung devices. These features include:

Recent Recognition

- MobileIron Version 5 won Best Enterprise Mobile Service at GSMA Mobile World Congress (Feb 2013)
- Gartner: MobileIron positioned in the Leaders Quadrant of the Magic Quadrant for Mobile Device Management Software (May 2012)
- IDC: MobileIron #1 in market share and growth among pure-play mobile enterprise management ISVs (Sept 2012)
• Creation of the Samsung KNOX container to better separate personal data from corporate data.
• Silent installation and removal Apps within the KNOX container
• Remote lock and unlock of the KNOX container
• Selective wipe of KNOX container data, leaving personal data intact

These new capabilities make MobileIron for Samsung Android an ideal solution for four core use cases:

• **BYOD:** By creating a separate enterprise persona with Samsung KNOX, enterprise data and apps are kept separate from personal data while preserving the native experience to support Bring Your Own Device programs

• **High Security:** Information flow must be tightly managed, and data loss prevention (DLP) controls are fundamental to the protection of data. Samsung KNOX provides defense-grade encryption and authentication features such as FIPS-validated encryption and support for CAC card authentication. The ability to define controlled, secure app experiences allows these organizations to migrate from BlackBerry to Samsung Android.

• **Shared device:** Multiple users in education, healthcare, retail, or manufacturing environments can securely share a single device with each user authorized for different apps and services.

• **Single-purpose device:** In many field-service, logistics, and retail environments, the core business process for an individual is wholly contained within a single app. Delivery services are a perfect example; the device and app need to be preserved in a consistent state at all times in order for the employee to get work done.

The combination of MobileIron’s advanced security and app management capabilities with Samsung’s enterprise-class Android devices allows organizations to expand their mobile deployments from knowledge worker settings to more rigorous, regulated and app-centric use cases.

**About MobileIron**

The leader in security and management for mobile apps, documents, and devices, MobileIron enables global companies to become Mobile First organizations, embracing mobility as their primary IT platform to transform their businesses. More than 4,500 companies rely on MobileIron’s scalable architecture, rapid innovation, and best practices for their mobile initiatives.

MobileIron for Samsung Android provides advanced security and app management that allows organizations to adopt Android broadly as a mobile computing standard.