

McAfee Enterprise Mobility Management Platform

Secure, easy, and scalable enterprise mobility

Key Advantages

Provides device choice

- Supports Apple iOS, Google Android, Microsoft Windows Phone, and RIM BlackBerry smartphones and tablets
- Mobilizes enterprise applications

Reduces risk

- Protects sensitive corporate data with policy-based security, remote lock and wipe, and optional PKI and two-factor authentication
- Blocks unauthorized or modified devices like jailbroken Apple iPhones and rooted Android devices
- Allows administrators to tag and assign policy for user- and business-owned devices
- Enables regulatory compliance and IT audits and centralized reporting
- Supports one-time password functionality for iOS and Android devices

Lowers total cost of ownership

- McAfee® ePolicy Orchestrator® (McAfee ePO™) software integration
- Leverages existing IT infrastructure, including Wi-Fi, VPN, directories, and PKI
- Simplifies and automates user support with an enterprise app store, user self-service, and help desk tools
- Automates help desk functions with REST web services implementation



Figure 1. Broad device support makes it easy for enterprise IT to say “yes” to mobile devices.

With data and device protection for today’s most popular mobile devices, McAfee provides a complete security solution that embraces mobile device diversity. The McAfee® Enterprise Mobility Management (McAfee EMM™) solution helps enterprises offer their employees mobile device choice and ownership while delivering secure and easy access to corporate applications and data. Since you can meet the management and scale requirements of enterprise deployments without sacrificing security and control, you can say “yes” to mobile devices.

McAfee EMM makes enterprise mobility secure, easy, and scalable. It makes enterprise mobility secure by configuring mobile devices in accordance with security policies, including strong authentication, such as a one-time password for Android devices. It makes enterprise mobility easy by automating the configuration and connectivity of Wi-Fi, VPN, and native email, calendar, and contacts sync, providing an app store for approved or required applications, and using personalization to optimize end-user productivity. McAfee EMM is a scalable architecture that can manage tens of thousands of heterogeneous mobile devices.

Manage Mobility Costs

The McAfee EMM solution helps IT control mobile device costs while also protecting corporate information with the ability to turn off voice and data roaming on iOS 5 devices. McAfee ePO software integration cuts operational expense by simplifying how IT administrators and help desk specialists implement policies, assist users, and enforce compliance for mobile applications across the enterprise. In addition, its unique software-overlay architecture minimizes data center expenses by integrating with existing directory services, Microsoft Certificate Authority (CA), database resources, and VPN infrastructure. With its bulk provisioning capabilities, McAfee EMM simplifies and expedites deployment and reduces the need for support during the initial stages of this process. McAfee EMM can take advantage of the REST services implementation to automate help desk functions such as decommissioning a mobile user.

Make Strong Security Easy

The McAfee EMM solution minimizes corporate and personal liability risks with end-to-end security. The McAfee EMM Device Agent controls access

to the network and provides data protection, endpoint security, and over-the-air management while delivering the transparency users demand. To secure enterprise mail servers, McAfee EMM blocks unsecured or compromised mobile devices from accessing ActiveSync.

Scale to Enterprise Management Demands

Designed with the IT security administrator in mind, the McAfee EMM console centralizes implementation of security policies. McAfee ePO reporting tools and unified dashboards provide visibility into each mobile device. For example, reports cover antivirus status, application inventory, compliance status tracking, and last sync time. These statistics can roll up with other McAfee ePO software results into custom reports.

The McAfee EMM solution ensures the success of your enterprise deployment by focusing on lifecycle tasks that include:

- *Management*—Track and manage the mobile device lifecycle
- *Provisioning*—Simplify and expedite the deployment and decommissioning of mobile devices and approved applications, including full and select remote data wipe.
- *Security*—Transparently secure mobile devices, their corporate data, and the IT network they access; for iOS5 mobile devices this includes requiring trusted certificates to avoid potentially malicious websites
- *Support*—Minimize IT support costs and maximize user productivity
- *Audit*—Support enterprise IT and policy compliance reporting requirements

Only McAfee provides the security, management, and control you need—and the transparency and choice your users demand.

Feature Overview

McAfee EMM Device Management

- Enables OTA provisioning for users (including bulk provisioning to groups of users), and reduces IT workload
- Allows real-time device access and provides asset information
- Reports mobile device information, including audit logs, device status, and pending actions

McAfee EMM Audit and Compliance Service

- Visualizes mobile assets
- Identifies and blocks rogue devices
- Silent OTA remediation
- Reports compliance status and activity

McAfee EMM Device Agents

- Password, PKI, and two-factor authentication and remote wipe functions
- Leverages native device encryption
- Supports Wi-Fi and VPN configuration/management
- Ability to turn off voice and data roaming on iOS 5 devices and prevent users from backing up corporate data to personal Apple iCloud account.

McAfee ePO software integration

- Offers centralized visibility and control
- Displays data within the McAfee ePO dashboard using charts, tables, and other graphics
- McAfee EMM Device Agent data can be presented with data from other McAfee-secured endpoints and mobile devices within a McAfee ePO dashboard for enterprise-wide visibility, with direct drill down for more details

Technical Specifications

The following table offers general guidelines for deploying the McAfee EMM solution. For specific server configuration and device support, please contact a McAfee sales representative.

McAfee EMM	Description	Features	Requirements
McAfee EMM Server Components	Administrative components used to create and manage policies, users, applications, and devices	<ul style="list-style-type: none"> • McAfee EMM Console • McAfee EMM Audit and Compliance Service • McAfee EMM Device Management Gateway • McAfee EMM Self-Service Portal (Optional tool) 	<ul style="list-style-type: none"> • Microsoft Windows Server 2003 32-bit or 64-bit; Microsoft Windows Server 2008 64-bit only, IIS 6/ IIS 7 (4 GB RAM) • SQL 2008/2005 (40 MB initial size of DB plus 2 MB/user/year)
McAfee EMM Device Agents	Device components used to enforce policies and manage devices	<p>Security Features:</p> <ul style="list-style-type: none"> • Authentication controls • Encryption and data protection controls • Application controls, including application blacklisting on Android and iOS mobile devices • Resource controls • One time password for OS and Android devices <p>Management Features:</p> <ul style="list-style-type: none"> • Over-the-air (OTA) software and policy distribution • Data collection and logging • REST web services to automate help desk functions 	<p>Supported Software Platforms:</p> <ul style="list-style-type: none"> • Apple iOS 4.0 and above • Windows Phone 7 and above (No McAfee EMM Agent required) • Android 2.2 and above • BlackBerry (No McAfee EMM Agent required. Supports report, lock, wipe, and delete functionality.)

The McAfee EMM solution simplifies mobile networking. Our approach blends mobile device management with policy-managed endpoint security, network access control, and compliance reporting in a seamless system. This platform integrates

smartphones and tablets into enterprise networks and security management with the same level of security protection, convenience, and scale enjoyed by laptops and desktops.

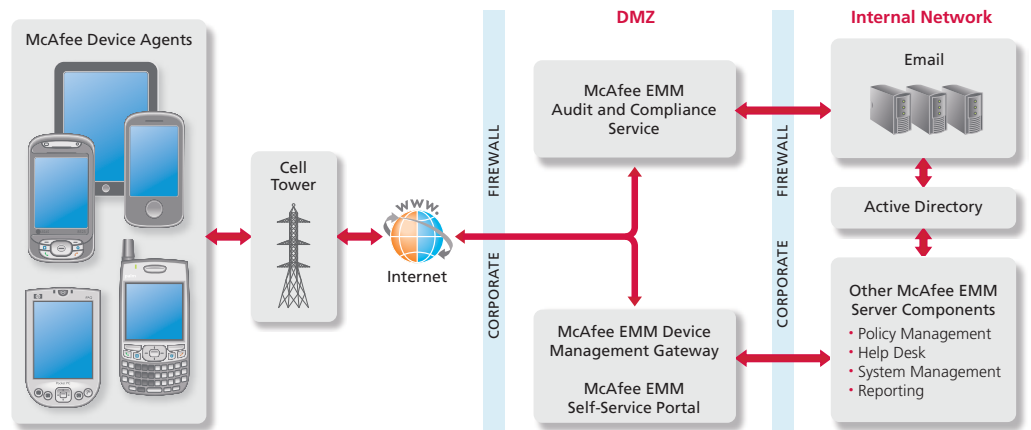


Figure 2. McAfee EMM architecture.

For more information, please visit www.mcafee.com.

