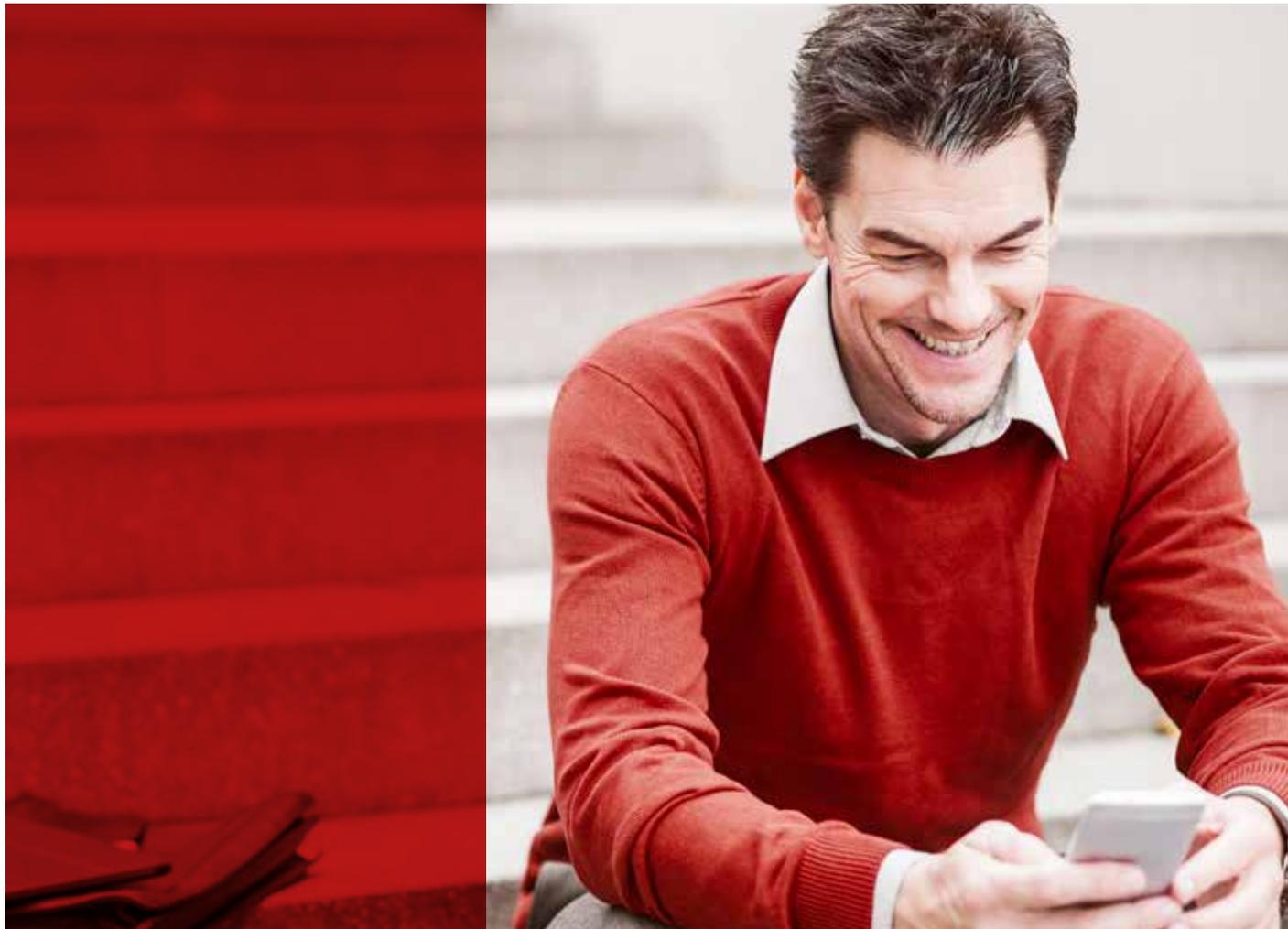


Comprehensive Visibility of All Endpoint Devices

Extending the security and oversight of endpoints to include mobile devices



McAfee Compatible Solution

VMware Airwatch 8.0+ with McAfee Enterprise Security Manager (ESM)



SOLUTION BRIEF

Business Problem

The primary objective of a security operations center (SOC) is to assemble a comprehensive view of the enterprise's IT environment in order to detect, contain, and remediate security threats as quickly as possible. There are a number of reasons, however, that mobile devices have traditionally represented a blind spot in the broad view of the company's computing landscape:

- **Where devices are used:** Mobile devices are largely used outside the network. Mobile users access applications and services inside the network and even in the cloud, so consistently monitoring behavior, identifying new threats, and correlating events is fragmented at best.
- **Nature of mobile operating systems:** Mobile operating systems, such as iOS and Android, are more closed than traditional endpoint operating systems. This means that security tools don't have the same degree of management and control. It also means that a different approach to managing mobile devices has to be used.
- **The mobile island:** Whether starting as a derivative of messaging or a separate mobile initiative, managing mobile devices is both an activity and a technology that has largely evolved outside the normal endpoint and network security practices.

McAfee and VMware AirWatch Joint Solution

McAfee and AirWatch deliver an integrated solution that allows the SOC administrator to view traditional and mobile devices in a single management context.

McAfee® Enterprise Security Manager is a leading management console for SOC administrators because it consolidates security event information and threat intelligence from many different sources. This allows administrators to identify threats, trace how they entered the environment, determine impact, and quickly contain and remediate them.

AirWatch's Mobile Device Management solution allows an administrator to manage mobile devices, including the ability to view device integrity and user behavior. AirWatch can also enforce policies and push necessary changes to the mobile device.

The integration of the two solutions is straightforward. Simply configure the AirWatch Mobile Device Management solution to send message content to the McAfee Enterprise Security Manager Event Receiver. In the Event Receiver, select the data sources that are available and relevant.

Key Benefits

- Allows consolidation of mobile device events and threats in the McAfee Enterprise Security Manager management console through simple configuration processes
- Allows correlation of threat events across broader set of endpoint computing devices
- Removes traditional mobile blind spot for SOC administrators
- Provides more comprehensive understanding of security landscape, enabling administrators to identify and respond more quickly to threats

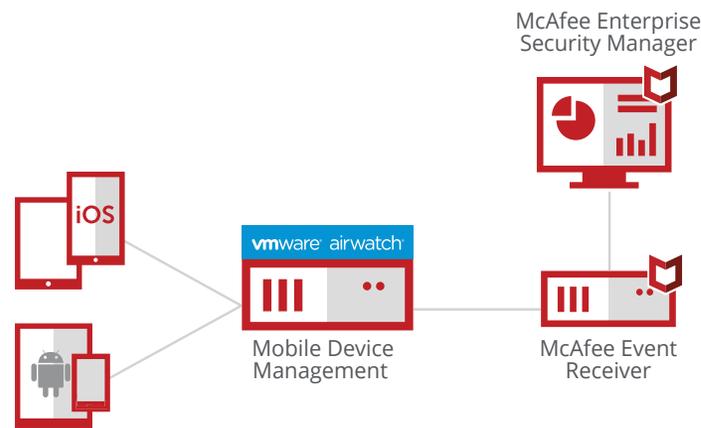


Figure 1. Integration of AirWatch and McAfee Enterprise Security Manager.

SOLUTION BRIEF

This joint solution from McAfee and AirWatch addresses key use cases when mobility is part of an enterprise's infrastructure:

- **Deliver comprehensive endpoint threat detection:** AirWatch provides management and ensures compliance on mobile devices. McAfee does the same on traditional endpoints. McAfee Enterprise Security Manager consolidates both solutions in a single, comprehensive view of the full endpoint landscape.
- **Retain flexible infrastructure, but unify protection:** Regardless of whether your AirWatch solution is managed by the mobility, messaging, or endpoint teams, this joint solution allows employees to securely use their mobile devices inside or outside the network while ensuring the data and services they access remain secure.

About AirWatch Mobile Device Management

Mobile device management (MDM) is the foundation of a comprehensive enterprise mobility management (EMM) platform. VMware AirWatch Mobile Device Management provides a simplified, efficient way to view and manage

a diverse fleet of devices from a central administrative console. AirWatch MDM also safely enables bring your own device (BYOD) and self-service capabilities while establishing a platform that scales to support new processes to serve a more mobile workforce. The AirWatch MDM solution enables you to enroll devices in your enterprise environment quickly, configure and update device settings over the air, and secure mobile devices without hindering the user experience.

About McAfee Enterprise Security Manager

McAfee Enterprise Security Manager is a high-performance, powerful security information and event management (SIEM) solution that brings event, threat, and risk data together to provide strong security intelligence, rapid incident response, seamless log management, and compliance reporting—delivering the context required for adaptive security risk management.



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