

FireEye and MobileIron

Unified Mobile Threat Policy Enforcement

SOLUTION BRIEF

INTEGRATED SOLUTION HIGHLIGHTS

- Isolates personal data from business data for bring-your-own-device (BYOD) deployments.
- Provides an automatic, up-to-date inventory of enterprise devices and the resources (e-mail, apps) that are accessed.
- Continuously updates applications installed on mobile devices.
- Ensures that only authorized and secured endpoints can reach corporate resources through certificate-secured access control.
- Provides automatic tunneling of application data, without VPN, for both web-based and native apps.

OVERVIEW

Mobile technology is driving a massive shift in the IT department's ability to support the way people want to work and collaborate. In this era of enterprise mobility management (EMM), modern enterprises must deliver native mobile experiences that are available to users anywhere and anytime while ensuring that IT can secure corporate information everywhere.

THE CHALLENGE

Smartphones and tablets have transformed the way we interact with applications and content in our personal lives. End users want that same experience at work. While this wave of mobility has made workers more productive and agile, it has also created new security challenges. IT departments trying to meet this growing demand for mobile applications require an enterprise mobility management solution to provision the mobile applications and content users want while maintaining privacy and data security. Knowing what an application does with the information it controls is critical to securing network and intellectual property.

As mobile users demand the ability to use their own devices for everything personal and work-related, IT is impacted by a wide variety of end user technology decisions. Applications on personal devices can access a trove of valuable user information and be used to perform attacks through other threat vectors. Enterprises can no longer ignore this reality, especially given the explosive global demand for mobile devices. Enterprise IT teams are challenged to choose solutions that meet the security and availability needs of their users and the security requirements of the entire enterprise network.

THE INTEGRATED SOLUTION

The integrated solution enhances the mobile policy enforcement capabilities of MobileIron using the superior mobile threat detection capabilities of FireEye.

The FireEye Mobile Threat Prevention (MTP) service detects malware found on mobile devices. MTP is made up of three components:

- 1. FireEye Mobile Threat Prevention (MTP) Management appliance or cloud service.** A hardware appliance that resides within the network and manages the communication between the MTP cloud service, mobile devices, and the MobileIron appliance.
- 2. FireEye Mobile Threat Prevention (MTP) Analysis Cloud service.** A cloud-based service that tests mobile apps for security threats and maintains an up-to-date database of all known threats associated with tested mobile apps. The MTP analysis cloud service extends the FireEye Mobile Prevention Platform to mobile devices.
- 3. FireEye Mobile Security Application.** An application that resides on each mobile device on the network. This application detects any new or updated applications on the mobile device and forwards it to the FireEye Mobile Threat Prevention (MTP) management appliance for processing.

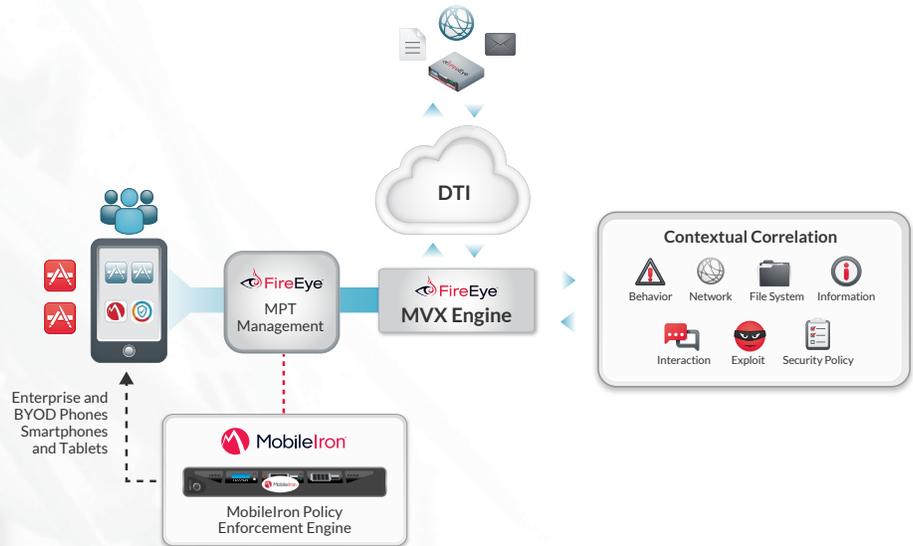


FIREEYE PRODUCT AND VERSION

FireEye Mobile Threat Prevention Platform 2.0

MOBILEIRON PRODUCT AND VERSION

MobileIron EMM Platform



MobileIron allows IT administrators to remotely manage and configure mobile phones and tablets. Administrators can also manage compliance with security policies to reduce the risk of accidental or improper disclosure of data to anyone outside the organization.

HOW THE JOINT SOLUTION WORKS TOGETHER

MobileIron and FireEye have collaborated to integrate the FireEye® Mobile Threat Prevention (MTP) solution with MobileIron’s award-winning EMM solutions. FireEye MTP detects and isolates threats on mobile devices by detonating Android and iOS apps within the patented FireEye Multi-vector Virtual Execution (MVX™) engine.

Each time a user adds or updates an application to his or her device, the FireEye Mobile Security client application scans the device and sends the scan data to the FireEye Mobile Threat Prevention (MTP) appliance. The FireEye Mobile Threat Prevention (MTP) forwards the application information to the FireEye MTP cloud service, which sends analysis data through MTP to MobileIron. MobileIron uses the analysis data to enforce security policies.

One use case for unified mobile threat policy enforcement is to require users to remove malware from their devices. With unified mobile threat policy enforcement, FireEye Mobile Threat Prevention (MTP) alerts MobileIron of any malicious applications on a device. MobileIron can then enforce a policy, such as blocking Wi-Fi.

When the user removes the malicious application, the MTP appliance scans the mobile device to ensure the malicious

application(s) have been removed and sends the scan data to MobileIron. MobileIron then restores Wi-Fi to the device.

THE VALUE OF THIS PARTNERSHIP

FireEye has partnered with MobileIron to provide a unified mobile threat detection and policy enforcement solution. FireEye Mobile Threat Prevention (MTP) service monitors mobile devices on the network and detects threats that can be used to exploit network mobile device vulnerabilities. MobileIron uses this information to restrict network access by compromised mobile devices, enhancing the security of the entire network.

ABOUT FIREEYE

FireEye protects the most valuable assets in the world from today’s cyber attackers. Our combination of technology, intelligence, and expertise – reinforced with an aggressive incident response team – helps eliminate the impact of breaches. The FireEye Global Defense Community includes 3,700 customers across 67 countries, including 675 of the Forbes Global 2000.

ABOUT MOBILEIRON

MobileIron provides the foundation for companies around the world to transform into mobile-first organizations that embrace mobility as a primary computing platform. Mobile technology is driving a massive shift in the ability of IT to support the way people want to work. Gartner has identified MobileIron as the leader for four consecutive years in the Magic Quadrant for Enterprise Mobility Management Suites.

For more information contact CSC@fireeye.com.