

Trend Micro™

Mobile Security for Enterprises

Gain visibility and control over mobile devices, applications, and data

Companies that allow bring-your-own-device (BYOD) can boost productivity, and reduce overall IT and support costs—but there are risks involved. To reap the advantages of BYOD, you need mobile security that can protect the wide range of mobile devices and applications, in addition to protection against threats and corporate data loss.

Trend Micro Mobile Security is a power-packed 4-in-1 solution that provides full visibility and control of mobile devices, apps, and data. As a plug-in for Trend Micro™ OfficeScan™, our extensible endpoint security framework, Mobile Security extends end-user protection beyond servers and PCs to tablets, smartphones, and mobile apps. Moreover, with centralized management through the OfficeScan console, it greatly reduces complexity and costs compared to standalone mobile security and MDM solutions that require new management infrastructures.

Unlike other solutions, Trend Micro Mobile Security integrates layers of data protection to secure your corporate data—no matter where it goes. Encryption, DLP, remote lock and wipe, password enforcement, and other tools work together with device security and app management to keep your data safe.

As a 4-in-1 solution, Mobile Security includes:

- Mobile Device Management (MDM)
- Mobile Device Security
- Mobile Application Management
- Data Protection

ADVANTAGES

Lowest cost and complexity

- Streamlines management of mobile security, MDM, app management, and data protection in a single solution
- Simplifies deployment as an OfficeScan plug-in, eliminating the need for standalone mobile security and MDM solutions that require new management infrastructures
- Lowers operational costs with centralized visibility and control of all endpoint security
- Increases productivity and flexibility with broad platform support

Improves visibility and control

- Enables IT to track, monitor and manage mobile devices, apps and data through a single console
- Provides data on the number, types, and configuration of devices accessing corporate resources
- Gives administrators the power to set and enforce policies for better control of employee devices
- Supports a holistic endpoint security strategy built on the OfficeScan plug-in architecture

Minimizes risk

- Provides leading antivirus protection and ensures optimal device configurations to reduce malware risk
- Protects corporate data with endpoint encryption, Data Loss Prevention (DLP), remote lock and wipe, and selective wipe
- Shields private data from unauthorized access and improper use with password and policy enforcement
- Allows IT to block use of risky mobile apps

PROTECTION POINTS

Supports smartphones and tablets running:

- iOS
- Android
- Blackberry
- Windows Mobile
- Symbian

THREAT AND DATA PROTECTION

- Antivirus
- Data encryption
- Data loss prevention (DLP)
- Password enforcement
- Remote lock and wipe
- Selective wipe
- Mobile device management (MDM)
- Mobile application management

KEY FEATURES

Centralized Management

- Streamlines administration with a proven and scalable central management framework built on the OfficeScan™ platform
- Simplifies device enrollment with a web link that takes end-users to a quick sign-up process
- Offers instant summary views of compliant, inventory, protection, and health of devices
- Provides with critical visibility into the number, types, and configuration of devices accessing corporate resources

Mobile Device Security

- Leverages industry-leading malware protection, powered by cloud-based threat intelligence from Trend Micro™ Smart Protection Network™
- Detects and blocks malicious applications and data files
- Blocks malicious web content and sites using Web Reputation Services
- Detects attacks on the device via network applications, ports and services using the firewall and IDS
- Monitors, blocks, and logs calls, SMS and MMS sent to and from devices based on user policy

Data Protection

- Protects corporate data with remote lock and wipe, selective wipe, or device locate in case of stolen or lost phone
- Enforces data loss prevention (DLP) policies, data encryption, and compliance
- Notifies IT of jail broken or unencrypted devices
- Empowers IT to lock or permit mobile device features, such as cameras, Bluetooth®, and SD card readers

Mobile Application Management

- Prevents the use of unauthorized, risky applications on network-connected devices with application blacklisting
- Fosters end-user productivity with application whitelisting, granting permission to use approved applications
- Pushes applications to end-users to accelerate the use of optional and/or required business apps
- Provides inventory management and reporting for better visibility of apps used across devices, groups, and the company

Mobile Device Management

- Enables IT to remotely enroll, provision and de-provision devices with corporate network settings, such as VPN, Exchange ActiveSync and Wi-Fi®
- Supports device locate and inventory management to secure and track company- and employee-owned devices
- Allows cross-device and group policies for consistent enforcement of security and management requirements
- Enables IT to control authorized devices and deploy relevant policies via the International Mobile Equipment Identity (IMEI), Wi-Fi, and Mac address

KEY BENEFITS

- Provides visibility and control over company and employee-owned mobile devices, apps and data
- Reduces deployment, IT and operational costs by integrating MDM, mobile security, application management, and data protection in a single solution
- Allows you to save on MDM costs via integration with the OfficeScan management infrastructure
- Secures the wide range of devices with leading anti-malware, firewall and IDS powered by global threat intelligence
- Protects data wherever it goes with encryption, DLP, remote lock and wipe, and feature lock
- Improves productivity by setting employees free to work anytime, anywhere from their choice of device

IOS APP BOOSTS SECURITY

- Improves visibility and control over iOS devices with a new iOS app for Trend Micro™ Mobile Security
- Notifies IT of security compliance violations on devices with the iOS client installed
- Detects jailbroken iOS devices
- Provides critical visibility into devices and status, including encryption and password configuration for iPads and iPhones
- Enables IT administrators to take proactive control and reduce the cost of support

MINIMUM SYSTEM REQUIREMENTS

COMPONENT	REQUIREMENTS
Management Server	OfficeScan server 10.5/ 10.0 SP1/ 10.0 with Plug-in Manager 1.0 (build 3163) OfficeScan server 10.6/ 10.5 with Plug-in Manager 2.0 (build 1188)
Communication Server	<p>Server Platform</p> <ul style="list-style-type: none"> Windows 2008 Server Family Windows 2008 R2 Server Family <p>Recommended Server Platform</p> <ul style="list-style-type: none"> Windows Server 2008 R2 Enterprise Edition Windows Server 2008 Enterprise Edition <p>Web Server</p> <p>Microsoft Internet Information Server (IIS) 6.0/7.0/7.5</p> <p>Hardware</p> <ul style="list-style-type: none"> 1-GHz Intel™ Pentium™ processor or equivalent At least 1-GB of RAM At least 40-MB of available disk space A monitor with 800 x 600 resolution at 256 color
SMS Sender	<ul style="list-style-type: none"> Windows Mobile 5 Pocket PC Phone Windows Mobile 5 Smartphone Windows Mobile 6 Standard Windows Mobile 6 Professional
SQL Server	<ul style="list-style-type: none"> Microsoft SQL Server 2005 Workgroup/ Express Edition Microsoft SQL Server 2008 Enterprise/ Standard/ Express Edition Microsoft SQL Server 2008 R2 Enterprise/ Standard/ Express Edition
Web Browser for Admin Console	Internet Explorer 7.0+
Mobile Client Platform	<ul style="list-style-type: none"> Android 2.1 - 4.0 iOS 4 - 6.0 BB that Blackberry Enterprise 5.0+ supports Symbian S60 3rd, 5th Windows Mobile 5 - 6.5

“For our customers, mobile device management is a major requirement within many bigger opportunities. Trend Micro Mobile Security enables a device security service that is flexible and stable—this is core to our philosophy. Plus, it makes it easy.”

Timothy Maliyil
Founder & CEO
AlertBoot



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