Trend Micro™
MOBILE SECURITY FOR ENTERPRISES

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

Companies that allow BYOD can boost productivity and reduce overall IT and support costs–but there are risks involved. To reap the advantages, you need mobile security that can protect the wide range of mobile devices and applications, in addition to protecting against threats and corporate data loss.

Trend Micro™ Mobile Security is a 4-in-1 solution that integrates mobile device security, mobile application management, mobile device management, and data protection, giving you full visibility and control of mobile devices, apps, and data through a single built-in console. Mobile Security also integrates with Trend Micro Control Manager™, which can automate the management of one or multiple servers along with other Trend Micro security solutions. By enabling centralized policy deployment and visibility across Trend Micro endpoint, messaging, web, and gateway security, 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 Security
- Mobile Application Management
- Data Protection
- Mobile Device Management (MDM)

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

ADVANTAGES

Lowers cost and complexity
- Streamlines management of mobile security, MDM, app management, and data protection in a single solution
- Simplifies deployment by leveraging the Trend Micro Cloud Communication Server, an optional cloud-based service that automates communications and reduces complexity of deployment
- 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, whether they have enrolled or not
- Enables centralized policy creation and enforcement across single or multiple servers
- Supports a holistic security strategy by integrating with the Trend Micro Control Manager console to centralize policy and management across other Trend Micro solutions such as OfficeScan endpoint protection

Balances risk with enablement
- Provides leading antivirus protection and ensures optimal device configurations to reduce malware risk
- Protects corporate data with endpoint encryption, 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 the use of risky mobile apps based on up-to-the-minute data from the cloud-based Trend Micro Mobile Application Reputation Service

KEY FEATURES

Centralized Management

- Streamlines administration with Trend Micro Control Manager, providing central threat and DLP policy management across layers of the IT infrastructure
- Achieves more consistent policy enforcement with single-click deployment of data protection policies across endpoint, messaging, and gateway solutions
- Streamlines device enrollment with a choice of a web link, a QR code, or iTunes download
- Offers instant summary views of compliance, inventory, protection, and health of all devices, whether enrolled or not
- Provides visibility into the number, types, and configuration of devices accessing corporate resources

Mobile Device Security

- Leverages Trend Micro's leading malware protection, powered by cloud-based threat intelligence from the 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®, 3G/4G, and SD card readers
- Gives IT a view of devices that are not enrolled but are still accessing the corporate network

Mobile Application Management

- Prevents the use of unauthorized, risky applications on network-connected devices with application blacklisting
- Provides inventory management and reporting for better visibility of apps used across devices, groups, and the company
- Enables IT to manage and even block specific types of apps based on categories with new Category App Management
- Whitelisting applications grants permission to use specific apps
- Pushes applications to end-user devices to accelerate the use of optional and/or required business apps
- Identifies and blocks Android apps that pose a security or privacy risk by correlating installed app data against the Trend Micro Mobile Application Reputation Service
- Enables tracking, management, and deployment of Volume Purchase Programs on iOS devices

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, whether they have enrolled or not
- 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 or IMEI, Wi-Fi, and Mac address

EXTEND MDM BY ADDING SAFESYNC FOR ENTERPRISE

Enabling users with mobile device management means they will want to access their work documents on their personal devices. Many users have turned to consumer-grade file synchronization and sharing applications that offer little visibility for IT management, no data protection, and often replicate sensitive corporate data many times to multiple devices.

To solve these challenges, Trend Micro™ Safesync for Enterprise provides file and synch capabilities with enterprise data protection–giving you better visibility and control of sensitive data. Deployed on premise and in a private cloud, enhanced data protection features such as DLP, persistent file encryption, and document tagging provide unprecedented data protection while still enabling user productivity.

SYSTEM REQUIREMENTS AND SUPPORT

COMPONENT	REQUIREMENTS
Management Server and Communication Server	Microsoft™ Windows™ OS
	• 2003 Server Family (32 / 64 bit) • 2003 R2 Server Family (32 / 64 bit) • 2008 Server Family (32 / 64 bit) • 2008 R2 Server Family (32 / 64 bit) • Windows Server 2012
	Web Server IIS 6.0, 7.0, 7.5, or 8.0
SQL Server	SQL Server
	• Microsoft SQL Server™ 2005, 2005 Express Edition, 2008, 2008 Express Edition, 2008 R2, 2008 R2 Express Edition, 2012, 2012 Express Edition
	SQL Authentication Mode Windows Authentication
	• Mixed Mode - Windows Authentication • Mixed Mode - SQL Server Authentication
Web Browser for Admin Console	
	• Microsoft Internet Explorer™ 8 or 9 • Google™ Chrome™ 17 and above • Mozilla™ Firefox™ 14 and above • Apple™ Safari™ 6 or Safari on New iPad
Mobile Operating System	Google™ Android™ OS
	• Android 2.1 Éclair • Android 2.2.x Froyo • Android 2.3.x Gingerbread • Android 3.x Honeycomb • Android 4.0.x Ice Cream Sandwich • Android 4.1 Jelly Bean • Android 4.2 Jelly Bean
	Apple iOS™ 4.x, 5.x, or 6.x
	Windows Phone™ 7
	Microsoft Windows 8
	Microsoft Windows Mobile 5, 6, 6.1, or 6.5
	Nokia™ Symbian™ Series 60 5th Edition or 3rd Edition
	RIM BlackBerry™ Enterprise Server 5.0

> "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."
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> **Timothy Maliyil**
> Founder & CEO
> AlertBoot