

Trend Micro™

# Mobile Security for Enterprises 7.1

## "BRING 'EM ON!"

As personal and professional lives become more intertwined, employees are using their own consumer-grade PCs, tablets, and smartphones for work. This growing trend, the "Consumerization of IT," is forcing organizations to not only allow, but also support powerful, high-end mobile devices purchased by the individual.

Consumerization raises new and significant challenges for corporate IT departments, such as:

- How do we support these devices if we don't know what they are?
- How can we secure our networks and data, if we can't control the devices?
- How do we differentiate between corporate and personal data on employee-owned devices that are accessing the network?

**Trend Micro™ Mobile Security** provides security to enterprises and medium-sized businesses that want to embrace consumerization and unlock opportunities without compromising their IT infrastructure.

Protecting the wide range of consumer-grade mobile devices, such as iPhones, iPads, Android, and Blackberry devices, Mobile Security uses threat prevention, data protection, and a single point of control. It allows businesses to regain visibility and control, while offering staff the freedom to securely share data across physical, virtual, and cloud environments.

## KEY FEATURES

### Centralized, Scalable, Single Console Management

- Features a proven, reliable, and scalable central management framework
- Allows for managing security and configuration of PCs and mobile devices from a single console
- Cross-device policies for consistent application and enforcement of security and management requirements
- Reporting API allows administrators to regain critical visibility into the number, types, and configuration of devices accessing corporate resources
- Permits feature lock to disable camera, Bluetooth®, and SD card reader
- Supports creation of policies that are conditional to device's location

### Mobile Device Security

- Malware protection
  - Leverages industry-leading, cloud-based threat intelligence from Trend Micro Smart Protection Network™
  - Detects and blocks malicious applications and data files
  - Safeguards against accessing malicious web content and sites
- Firewall/IDS
  - Detects attacks on the device via network applications, ports and services
- **New!** Call and message filtering and logging
  - Monitors, blocks, and logs the calls, SMS and MMS messages sent to and from devices based on user policy

### Broad Platform Support

- Supplies seamless cross-platform security, regardless of device form factor for:
  - iOS (iPad and iPhone)
  - Android™
  - Windows®
  - Symbian
  - RIM Blackberry
 (Note: Capabilities may vary by platform.)

### Mobile Device Management

- Expanded mobile device management (MDM) capabilities enable organizations to remotely provision and de-provision and secure both company and employee-owned smartphones and tablets
- **New!** Provides critical visibility into devices and status, including encryption and password configuration for iPads and iPhones, enabling IT administrators to take proactive control and reduce the cost of support
- Remote lock, remote wipe, and power-on-password enforcement provide protection for corporate data on smartphones and tablets in case of loss or theft
- **New!** Provides device inventory and location tracking
- **New!** Centralized enrollment, provisioning, and de-provisioning for network and application access for iPad, iPhone and Android, including:
  - VPN and Wi-Fi® configuration
  - Mail and messaging
  - Home settings



**KEY BENEFITS**

- Limit data loss**  
 Enforces policies for data access and protection by enforcing the use of passwords and encrypting data. Also, if devices are lost or stolen, the ability to remotely lock them down and erase data stored on them.
- Reduced security risk**  
 Ensures proper device configurations and adds protection to prevent malware and reduce the risk of compromised devices
- Regain critical visibility**  
 Allows administrators to see the number, types, and configuration of employee consumer-grade devices accessing corporate resources
- Reduced operational costs**  
 Saves time and money with centralized visibility and control of device management and security, along with the ability for end users to select consumer-grade devices at corporate discount prices



**Trend Micro Mobile Security**

is a solution that helps IT personnel meet these challenges and allow their companies to take full advantage of the benefits from consumerization, which include increased productivity, business agility, and customer and employee satisfaction.

Extending protection beyond PCs to mobile devices and data, Trend Micro Mobile Security is an integrated mobile device management and security solution within a security framework that spans physical and virtual, PC and non-PC devices.

**FOR MORE INFORMATION VISIT**  
[www.trendmicro.com/mobilesecurity](http://www.trendmicro.com/mobilesecurity)

**ALTERNATE PRODUCTS**

Trend Micro Mobile Security is available as part of the following security suites:

- [Enterprise Security for Endpoints \(Advanced\)](#)
- [Enterprise Security for Endpoints & Mail Servers](#)
- [Enterprise Security Suite](#)

Trend Micro Mobile Security Personal Edition (for consumers and small businesses)  
<http://us.trendmicro.com/us/products/personal/mobile-security-for-android/>

**COMPLEMENTARY PRODUCTS**

- [Trend Micro OfficeScan™](#)
- [Trend Micro Virtual Desktop Security solutions](#)
- [Trend Micro Endpoint Encryption](#)
- [Trend Micro Data Loss Prevention](#)



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MINIMUM SYSTEM REQUIREMENTS		
For the most complete, up-to-date list of supported devices, please refer to the Trend Micro Mobile Security product requirements page at <a href="http://www.trendmicro.com/mobilesecurity">www.trendmicro.com/mobilesecurity</a>		
<ul style="list-style-type: none"> <li>• OSCE 8 + PLM 1.0.3093</li> <li>• OSCE 8 SP1 + PLM 1.0.3163</li> <li>• OSCE 10 + PLM 1.0.3163</li> </ul>	<ul style="list-style-type: none"> <li>• OSCE 10 SP1 + PLM 1.0.3163</li> <li>• OSCE 10.5 + PLM 1.0.3163</li> <li>• OSCE 10.5 SP1 + PLM 1.0.3163</li> </ul>	<ul style="list-style-type: none"> <li>• OSCE 10.5 + PLM 2.0</li> <li>• OSCE 10.5 SP1 + PLM 2.0</li> <li>• OSCE 10.6 + PLM 2.0</li> </ul>
Policy Server		
<ul style="list-style-type: none"> <li>• 2000 Server Family (32-bit)</li> <li>• 2003 Server Family (32/64-bit)</li> <li>• 2003 R2 Server Family (32/64-bit)</li> <li>• 2008 Enterprise Server (32/64-bit)</li> </ul>	<ul style="list-style-type: none"> <li>• 2008 Data Center Server (32/64-bit)</li> <li>• 2008 R2 Enterprise Server (64-bit)</li> <li>• 2008 R2 Data Center Server (64-bit)</li> <li>• 2008 Core Server</li> </ul>	
Web Browser		
<ul style="list-style-type: none"> <li>• IE 6.0</li> <li>• IE7.0</li> </ul>	<ul style="list-style-type: none"> <li>• IE 8.0</li> <li>• IE 9.0</li> </ul>	
IIS		
<ul style="list-style-type: none"> <li>• IIS 5.0 (for Windows Server 2000)</li> <li>• IIS 6.0 (for Windows 2003 server)</li> </ul>	<ul style="list-style-type: none"> <li>• IIS 7.0 (for Windows 2008 server)</li> <li>• IIS 7.5 (for Windows 2008 server R2)</li> </ul>	
SQL Server		
<ul style="list-style-type: none"> <li>• SQL Server 2005</li> <li>• SQL Server 2008</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server 2005 Express</li> <li>• SQL Server 2008 Express</li> </ul>	
Software Prerequisite		
OSCE 8.0 or above Management Server with PLM installed. It is not necessary to have OfficeScan deployed to client computers in order to deploy and manage Trend Micro Mobile Security.		
Mobile Client Platform Support		
<ul style="list-style-type: none"> <li>• Apple iOS (*1)</li> <li>• Android</li> </ul>	<ul style="list-style-type: none"> <li>• RIM BlackBerry (*2)</li> <li>• Windows Mobile</li> </ul>	<ul style="list-style-type: none"> <li>• Symbian</li> </ul>
Please see table below for versions and system requirements specific to each supported client OS.		
<b>Note:</b>		
*1: If you need to manage iOS devices, you must apply for Apple APNS service first.		
*2: To support RIM BlackBerry phones, a BES server must be installed in your environment.		
Operating System	Memory (MB)	Storage (MB)
Windows Mobile 5 Pocket PC/Pocket PC Phone	3	5.5
Windows Mobile 6 Classic/Professional	3	5.5
Windows Mobile 5 Smartphone	3	5
Windows Mobile 6 Standard	3	5
Symbian OS 9.x S60 3rd/5th Edition	2	2
Android 2.1 or above	9	For phone: 8 For tablet: 8
Encryption Compliance		
In-Place, Real-Time Encryption for Windows and Symbian smartphones is included in Advanced version only		
<ul style="list-style-type: none"> <li>• AES 128-bit</li> <li>• AES 192-bit</li> <li>• AES 256-bit</li> <li>• AES+XTS</li> </ul>		
The Advanced version is not required to activate the encryption checking and management features for iOS and Android in Trend Micro Mobile Security 7.1		