Symantec™ Mobile Security

Advanced threat protection for mobile devices

Data Sheet: Endpoint Management and Mobility

Overview

The combination of uncurated app stores, platform openness, and sizeable marketshare, make the Android™ platform an attractive target for mobile malware developers and scammers. Symantec's recent Internet Security Threat Report (ISTR) shows the rise in Android threats by almost 4,000 variants per day, indicating a severe risk that manifests in the form of data loss, privacy concerns, theft, and fraud. The Windows® Mobile ecosystem also has some of the same issues. Hence, it is important for enterprises deploying Android and Windows Mobile devices to address the security risks posed by the corresponding ecosystems and make sure that corporate applications and data are not compromised.
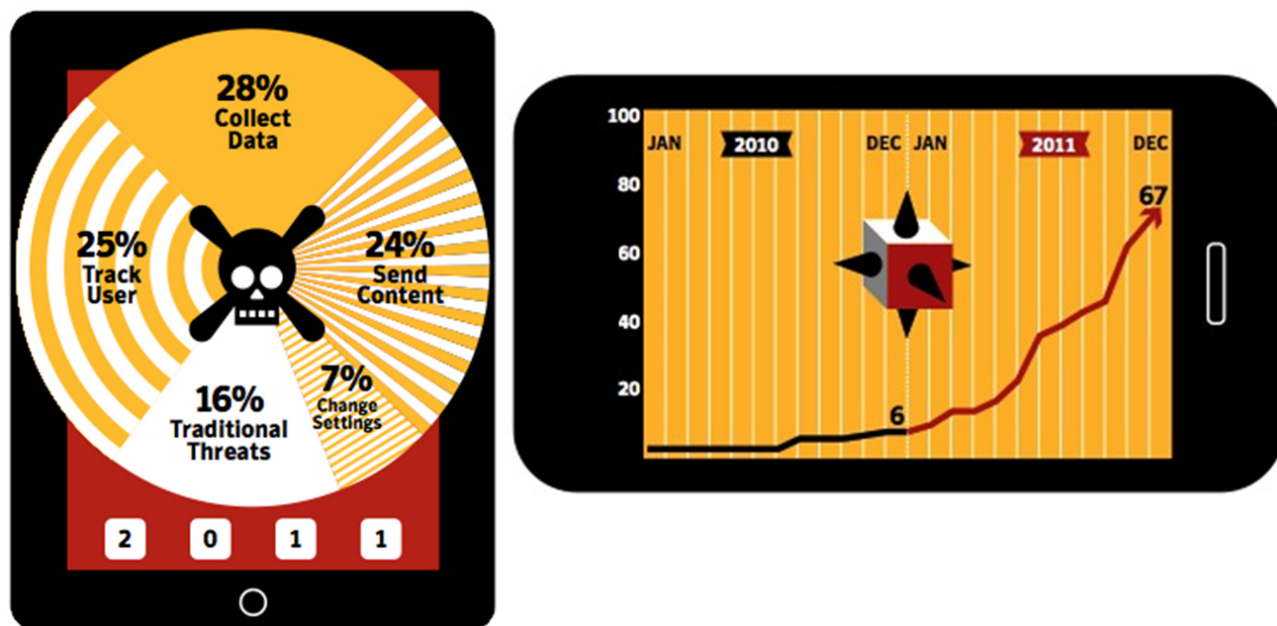

Figure 1: Total Mobile Malware Family Count 2010-2012 (Source: Symantec)

Symantec™ Mobile Security combines several award-winning antivirus, antimalware, and mobile security technologies into a single and comprehensive security solution to protect Android and Windows Mobile devices with the same level of protection that organizations require on other corporate endpoints, such as desktops and laptops.

What's New

Symantec Mobile Security (previously known as Symantec™ Endpoint Protection for Mobile) 7.2 adds support for the Android platform and continues pre-existing support for Windows Mobile devices.

Core Functionality

Mobile Security protects mobile devices and users against malicious threats and unauthorized access to sensitive corporate information by utilizing award-winning antivirus technology, advanced firewall, and web browser protection. This helps protect mobile assets and provides compliance with internal and external security requirements. Mobile Security provides enterprise-level management that enables administrators to centrally define and distribute security policies to mobile devices

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1

over-the-air. It integrates with the Symantec™ Mobile Management solution to enable enterprises to secure and manage their mobile devices from a single management console. Integration with Symantec LiveUpdate™ ensures timely updates of content.

On-device antimalware scanning enables scheduled (background) or manual scanning of the device. Users and administrators are notified to either remove or update the policies for rogue or out-of-policy applications. Device protection is enhanced by anti-theft protection where administrators can locate, lock, send an alarm signal, and wipe the device as needed. Protection is extended to the web by defining and enforcing blacklists and whitelists. Integration with Mobile Management enables administrators to create and manage these security policies from a central location.

Benefits

- Enables compliance with policy and regulatory requirements.
- Protects against viruses, snoopware, data theft, SMS scams, and mobile malware.
- Reduces operational costs and complexities of policy management with a centralized management console.
- Integrates with Symantec Mobile Management for unified, rich security and management for mobile devices.
- Provides anti-theft functions to locate, lock, reset, and wipe the device, as well as sending screen notification messages and sounding off an alarm/scream on the device.
- Minimizes system incompatibilities with a unified, single-vendor solution.
- Simplifies installation for rapid enterprise-wide deployments.
- Enables effective and efficient protection against mobile threats with negligible impact on mobile device performance.
- Restricts vulnerabilities and possible attack vectors by enabling only required phone features.

Figure 2: On-device Antimalware Scanning

Key Features

- Antivirus for protection against threats with virus scanning and removal of infected apps and files for Windows Mobile devices. Android users are notified to remediate by deleting the apps and files.
- Web browser protection alerting users of attempts to direct their device to fraudulent websites (for Android).
- Stateful firewall for automatic configuration and control of inbound and outbound network traffic by network address, port, and protocol (for Windows Mobile).
- Integration with LiveUpdate ensures timely content updates.
- Centralized over-the-air enterprise management and reporting with Symantec™ Management Platform.
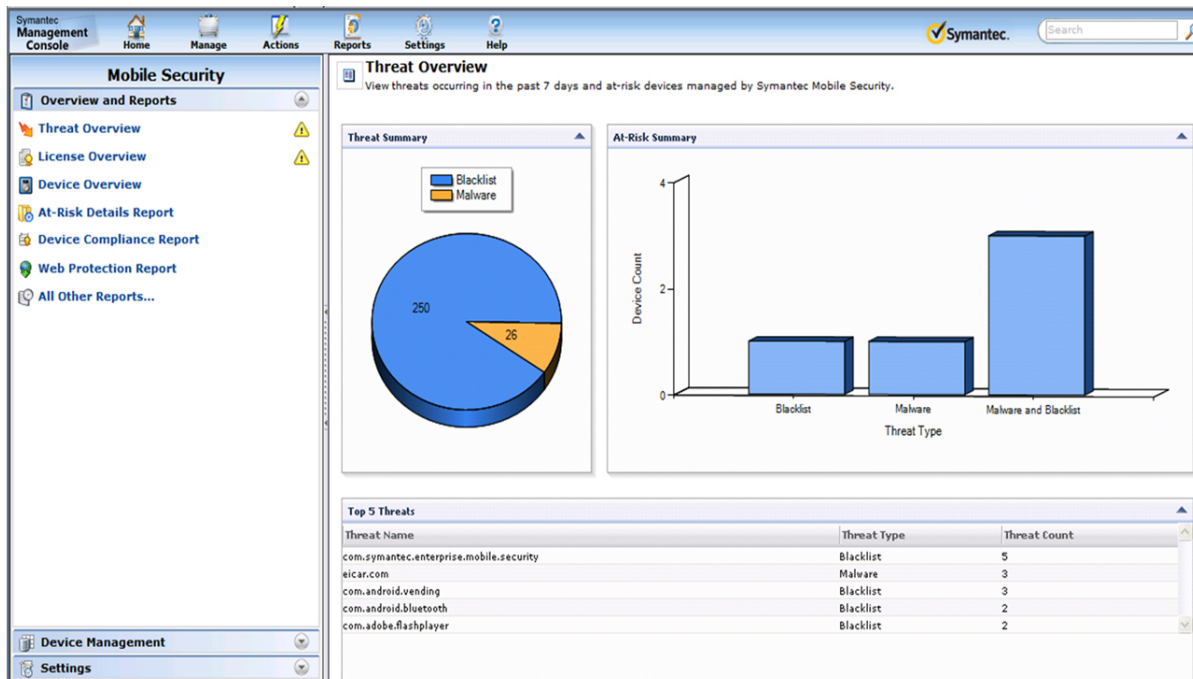

Figure 3: Mobile Security Administrator Portal

Why Symantec for Mobile Security

Symantec Mobile Security is an enterprise-level security solution that offers compelling advantages to users and administrators:

- Mobile Security leverages the Symantec Global Intelligence Network™ (GIN), one of the most comprehensive sources of Internet data. Mobile Security brings the comprehensive and up-to-date insight from GIN to stop malware proliferation on Android and Windows Mobile devices.
- Mobile Security is built on a proven mobile security engine that is protecting millions of end-user and enterprise devices today.
- Mobile Security is integrated with Symantec Mobile Management to enable integrated device management and device security functionality from a single console.

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Comprehensive Enterprise Mobility from Symantec

In addition to Mobile Security, Symantec solves broader enterprise mobility needs around device management, application management, information protection, and strong authentication with the following products:

Mobile Device Management

Symantec™ Mobile Management allows enterprises to enable, secure, and manage mobile devices with an enterprise grade Mobile Device Management functionality. SMM supports iOS, Android, Windows Phone 7, and Windows Mobile devices, and can be deployed either as a standalone or as an add-on to Symantec™ IT Management Suite.

Symantec™ Mobile Management for Configuration Manager offers the same MDM functionality as Symantec Mobile Management, but integrates with Microsoft System Center Configuration Manager (SCCM) instead of IT Management Suite.

Mobile Application Management

Nukona App Center™ is a scalable solution for securing, deploying, and managing applications and content on mobile devices. Nukona App Center provides clear separation of corporate and personal data by targeted management of corporate applications on iOS and Android - without source code changes or SDK embedding.

Mobile Information Protection

Symantec Data Loss Prevention for Mobile is the first comprehensive data loss prevention (DLP) solution for the monitoring and protection of sensitive information on mobile devices. Available first for the iOS devices, Data Loss Prevention for Mobile provides context-aware protection, without effecting end user productivity and experience.

Mobile Strong Authentication

Symantec™ Managed PKI is the industry-leading PKI certificate management and authentication service that runs on Symantec's proven, globally managed, and highly reliable infrastructure.

Symantec™ VIP Access for Mobile turns a mobile phone into a two-factor authentication security device using a native agent or an integrable SDK. It helps companies mitigate risk and maintain compliance with a scalable, reliable two-factor authentication platform.

Platform support

Mobile device

Operating Systems:

- Android 2.2 and above
- Microsoft® Windows Mobile 6.0 and above

Enterprise manager

- Operating system—Windows Server® 2008 R2 and R2 SP1
- Database - Microsoft® SQL Server® 2005 and 2008

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More Information

Visit our website

http://go.symantec.com/mobile

To speak with a Product Specialist in the U.S.

Call toll-free 1 (888) 252 5551

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our website.

About Symantec

Symantec protects the world's information and is the global leader in security, backup, and availability solutions. Our innovative products and services protect people and information in any environment – from the smallest mobile device, to the enterprise data center, to cloud-based systems. Our industry-leading expertise in protecting data, identities, and interactions gives our customers confidence in a connected world. More information is available at www.symantec.com or by connecting with Symantec at go.symantec.com/socialmedia.

Symantec World Headquarters

350 Ellis St.
Mountain View, CA 94043 USA
+1 (650) 527 8000
1 (800) 721 3934
www.symantec.com

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