



▶ **KASPERSKY SECURITY**
FOR MOBILE



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Ten Years of Mobile Security Leadership

Constantly evolving technology, constantly evolving threats.

Kaspersky Lab has been detecting, reporting and analyzing mobile malware since 2004, when Cabir, the world's first mobile virus, arrived on our analysts' systems.

Fast forward a decade and in 2014 alone, Kaspersky Lab dealt with almost **1.4 million** unique mobile malware attacks¹ – a significant and still-growing increase on the 335,000 unique attacks recorded the previous year.

As smartphones and tablets have become integrated into our everyday work and business lives, the threats that accompany them have increased:

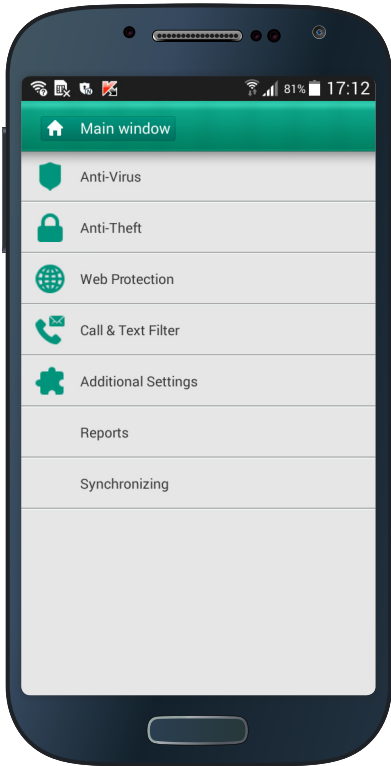
- **Mobile Malware:** Is increasing at an exponential rate for both Android and iOS platforms. In 2014 alone, Kaspersky Lab detected:
 - **4,643,582** malicious installation packets
 - **295,539** new malicious mobile programs
- **BYOD:** Introduces almost as many risks as benefits; unsecured business data, mixing with personal applications and use patterns poses data integrity problems.
- **Uncontrolled access to sensitive data:** Unsecured devices are being granted uncontrolled access to corporate data... Weak passwords, no encryption, jailbroken devices and no technology in place to control what happens to sensitive data when a device is lost or stolen.
- **IT complexity:** The average employee has three or more smart devices. Different platforms, different devices, different management applications, all add up to an IT management headache.

Kaspersky Security for Mobile delivers proactive security, management and control for all mobile endpoints. Our technologies ensure your device is safe, no matter where it is.

Kaspersky Security for Mobile enables you to protect against constantly evolving mobile malware and gain easy, full visibility and control over the smartphones and tablets in your environment. All from one central location and with minimal disruption.

¹ <http://securelist.com/analysis/kaspersky-security-bulletin/68010/kaspersky-security-bulletin-2014-overall-statistics-for-2014/>

▶ ADVANCED MOBILE ANTI-MALWARE



MULTI-LAYER ANTI-MALWARE TECHNOLOGIES

Kaspersky Lab's mobile security technologies combine powerful, signature-based anti-malware with proactive and cloud-assisted technologies (Kaspersky Security Network) to deliver advanced detection rates while protecting from known and unknown mobile malware threats.

On-demand and scheduled scans combine with automatic, over-the-air updates, to increase protection for mobile devices and the data stored on them.

WEB PROTECTION

Integrated mobile Web Control ensure a safe Internet experience for smartphones and tablets; Kaspersky Lab's technology blocks access to malicious sites.

Underpinned by our cloud-based Kaspersky Security Network (KSN), Safe Browser delivers constantly updated reputation analysis of web resources, protecting users from phishing and other malicious web-based attacks.

▶ SEPARATE BUSINESS AND PERSONAL DATA FOR BYOD

CONTAINERIZATION

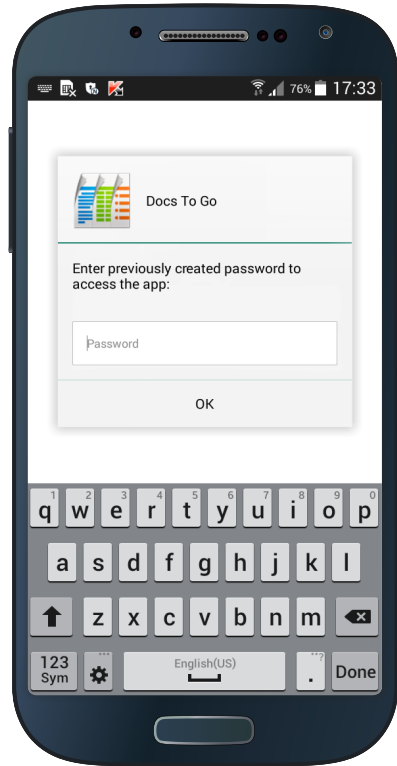
The ability to separate personal and business data on any device adds an extra layer of security, particularly in BYOD environments.

Kaspersky Security for Mobile enables ‘containerization’ – wrapping each business application into its own secure container, to which additional policies such as encryption can be applied to protect sensitive business data. The data in the container can’t be copied and pasted outside the container.

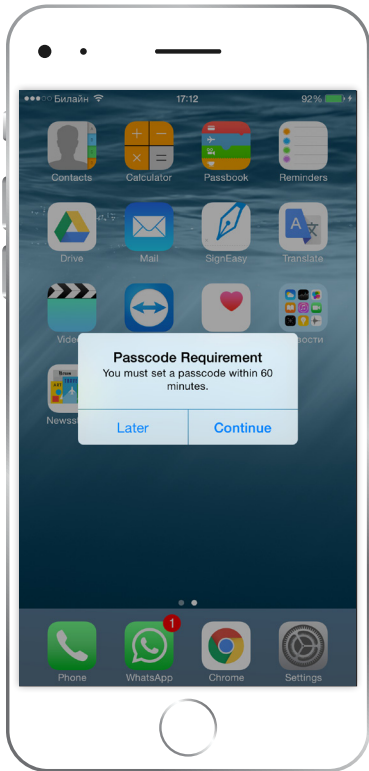
End user authorization can be enforced on all containers prior to application launch. Application inactivity controls enable administrators to enforce user re-login when any application is idle for a specified period of time. This adds an additional layer of protection to data, even if an application is open when the device is lost or stolen.

SELECTIVE WIPE

When employees move to a new company, make sure they don’t take your data with them. Kaspersky Security for Mobile enables the deletion of containerized business data, leaving personal photos, playlists, contacts and other settings intact.



▶ **MANAGE AND PROTECT ACCESS TO BUSINESS DATA**



MOBILE DEVICE MANAGEMENT (MDM)

Unified MDM policies for Microsoft Exchange ActiveSync and iOS MDM support password enforcement, device encryption, camera usage and other related device features. One unified interface manages Android, iOS and Windows Phone platforms.

SUPPORT FOR SAMSUNG KNOX

Kaspersky Security for Mobile support Samsung KNOX 1.0 & 2.0, enabling firewall and APN/VPN configuration, as well as Microsoft Exchange Server settings for Samsung mobile phones and tablets.

CONTROL TOOLS

Application Controls enable administrators to manage and restrict application usage to company-approved software only. Grey or unauthorized applications can be blocked while device functionality can be made dependant on the installation of company-required applications. Application inactivity controls enforce user re-login if an application is idle for a pre-defined period of time.

Web Controls allow administrator control over access to sites that don't conform to company security or usage policies – e.g. social media, gambling, adult, proxy server or other undesirable sites.

ROOTING/JAILBREAK DETECTION

Jailbroken and rooted devices – whether they're part of a BYOD initiative or company-owned – pose a significant security risk to the business. Because they invariably lack vital security layers, the risk associated with losing control over these devices is serious. Kaspersky Security for Mobile can automatically detect and block jailbroken devices, issue administrator alerts, and even remotely wipe device data.

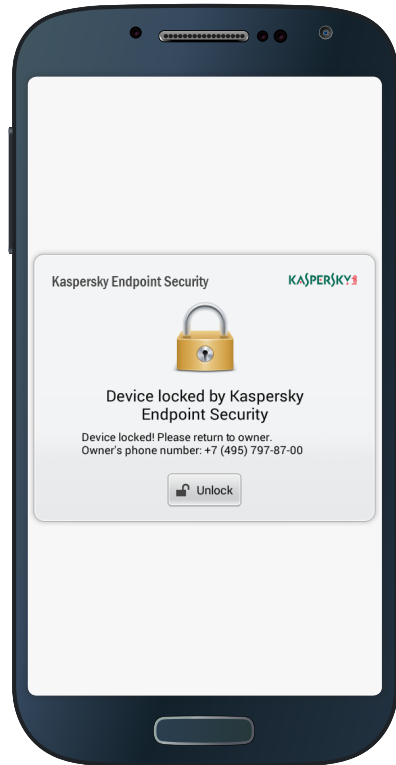
▶ ADVANCED PROTECTION FOR LOST OR STOLEN DEVICES

ANTI-THEFT

Kaspersky Security for Mobile contains integrated anti-theft features, including:

- Remote device lock/unblock
- Device locate – enables location of device on a map
- Alarm and Mugshot features facilitate device detection
- SIM watch – notifies owner if SIM is replaced
- Device wipe – delete selected data in containers or wipe the entire device.

All of these features can be activated remotely by either the administrator or device owner, depending on the situation. Integration with Google Cloud Messaging, for example, enables administrator pushing commands almost immediately, while Kaspersky Lab's Self-Service Portal allows users to activate anti-theft features themselves, ensuring a speedy response to device loss or theft.



▶ REDUCE IT MANAGEMENT COMPLEXITY

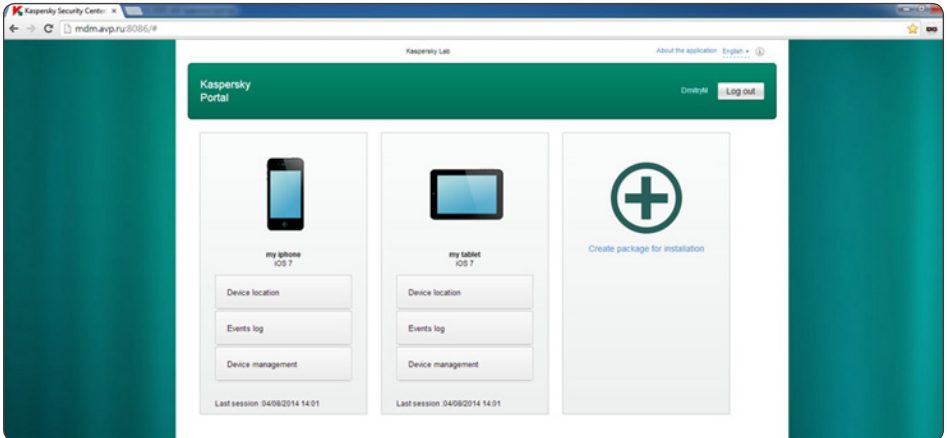
SELF-SERVICE PORTAL

Kaspersky Security for Mobile allows administrators to implement a Self-Service Portal, through which routine, time-consuming tasks can be delegated to end users. For example, employees can register their authorized devices on the network in just a few clicks. All required certificates can be installed automatically and activated through the portal.

In the event of device loss or theft, users can activate device lock, wipe, locate and other features via the Self-Service Portal, ensuring the most effective response times.

WEB CONSOLE

For additional administrator flexibility, all mobile devices (and regular endpoints) can be managed remotely, through a web browser. The Kaspersky Security Center Web Console has been extended to support mobile device security and management capabilities.



▶ INTEGRATED IT SECURITY PLATFORM – SINGLE ADMINISTRATION CONSOLE

Unlike most other IT security vendors, Kaspersky Lab's expanded product portfolio is the result of significant investment in in-house research and development, not company acquisitions.

All of Kaspersky Lab's technologies are developed in-house by teams of dedicated security experts. The result is an integrated platform of technologies, capable of protecting and centrally managing every aspect of corporate IT security.

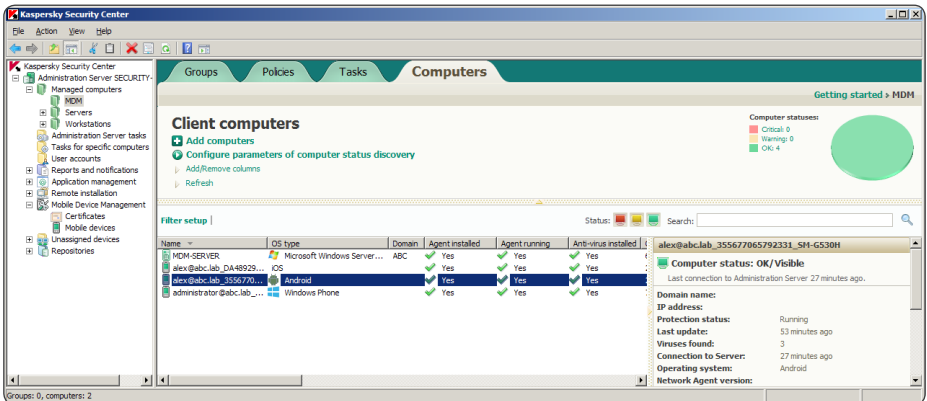
SUPPORT FOR ALL MAJOR MOBILE PLATFORMS

Android, iOS and Windows Phone smartphones and tablets are protected and managed using Kaspersky Security for Mobile.

MANAGE REGULAR ENDPOINTS AND MOBILE DEVICES FROM A SINGLE SCREEN

As part of an integrated security platform, Kaspersky Security for Mobile allows all smartphones and tablets to be managed centrally, alongside their traditional endpoint counterparts. This gives IT administrators greater visibility of corporate assets, along

with the ability to apply consistent policies across the board. In addition, by improving management and maintenance efficiency, administrators are free to focus on other aspects of the business.



▶ LICENSING

Kaspersky Security for Mobile is included in:

- **Kaspersky Endpoint Security for Business – Select:** Including Endpoint and File Server security, along with Control Tools and Mobility.
- **Kaspersky Endpoint Security for Business – Advanced:** Building on all the Endpoint security features of Select, with additional features, including: encryption, patch management, extended management capabilities and Mobility.
- **Kaspersky Total Security for Business:** A comprehensive, full featured Endpoint protection platform, including everything from other tiers, protection for Web & Messaging and Mobility capabilities.
- **Kaspersky Security for Mobile as a Targeted solution:** Protect and manage mobile endpoints using Kaspersky Lab's mobile security technologies as a standalone solution, purchased separately.

CENTRALIZED SECURITY, VISIBILITY AND MANAGEMENT FOR BUSINESS AND BYOD ENDPOINTS

Kaspersky Security for Mobile ensures that devices are safe, no matter where they are, whether they're company-issued or BYOD. Quickly and easily gain visibility and control over the smartphones and tablets in your environment, from one central location and with minimal disruption.

Gain the visibility you need – Eliminate the guesswork of trying to identify and understand the status of each device. Get a firm understanding of the employee mobile devices that are accessing your company's resources.

Minimize risk of data loss from device theft or malware – Enable mobile protection features that ensure devices are secure and the data on them safe.

Reduce IT management complexity – Secure and manage mobile devices and regular endpoints together, using the same integrated IT security platform and centralized administration console.



Kaspersky Lab
www.kaspersky.com

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www.securelist.com

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Feb 15/Global

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