



OVERVIEW

# MOBILE SECURITY

Multilayered technology, machine learning and human expertise working together to provide comprehensive security for all platforms

Progress. Protected.

# What is a **mobile protection product**?

**A mobile protection product can be separated into two distinct categories: security and management.**

The security features range from antimalware, anti-phishing, limiting access to unsecure connections, and much more.

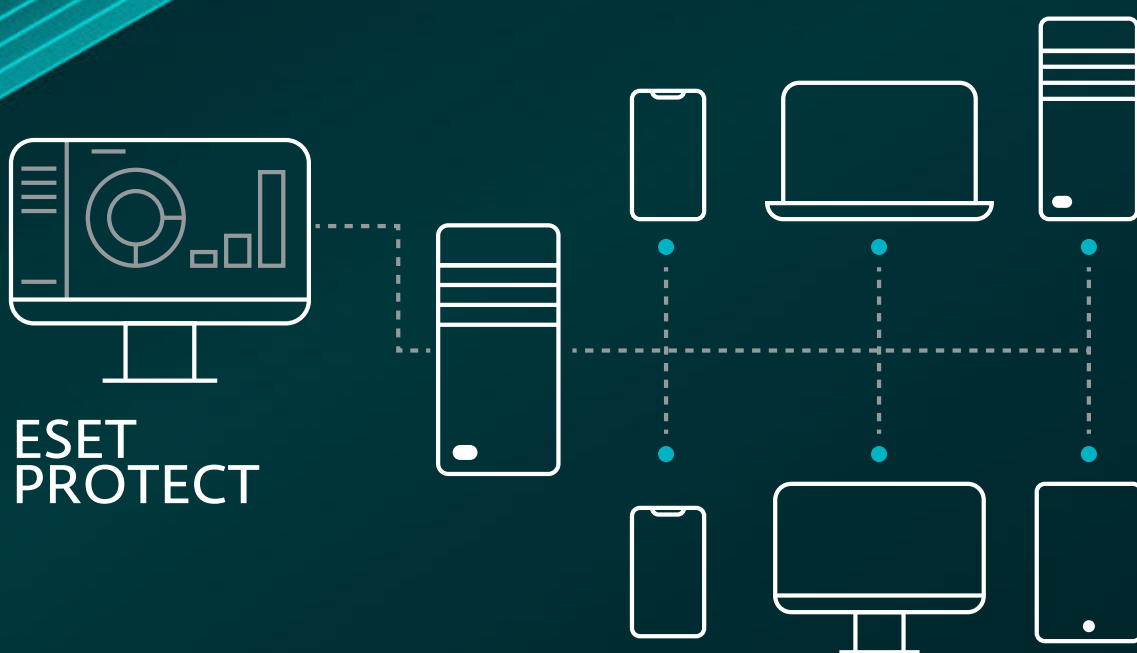
The management includes remotely wiping devices, restricting application installs, preconfiguring devices for users, and other items related to IT management.

Mobile protection typically covers Android and Apple devices, the two most widespread mobile operating systems. As these OSes are different, also mobile protection capabilities can vary between these systems.

# ESET solutions for mobile devices

✓ ESET Endpoint Security for Android

✓ ESET MDM for iOS & iPadOS



With ESET PROTECT, you get a full visibility of the network, from mobiles to workstations and servers.

# The ESET Difference

## **COST EFFECTIVE**

No need for dedicated solutions for full Mobile Device Management. Oversee smartphones and other endpoint devices from a single point with ESET PROTECT.

## **MULTILAYERED PROTECTION**

ESET combines multilayered technology, machine learning and human expertise to provide its customers with the best level of protection possible. ESET technology is constantly updated to provide the best balance of detection, false positives and performance.

## **ESET CLOUD MALWARE PROTECTION SYSTEM**

Whenever a zero-day threat such as ransomware is seen, the file is sent to the cloud-based system ESET LiveGrid®, where the threat is detonated and behavior is monitored. Results of this system are provided to all mobile endpoints without requiring any updates.

## **PROVEN AND TRUSTED**

ESET has been in the security industry for over 30 years, and continues to evolve its technology to stay one step ahead of the newest threats. As a result, ESET is now trusted by over 110 million users worldwide.

## **UNPARALLELED PERFORMANCE**

Countless times, organizations' biggest concern is the performance impact of a mobile protection solution. This is an area in which ESET has long excelled. For instance, in July 2021 ESET Endpoint Security 2.11 (Android) achieved a nearly perfect score in each of the three categories in AV-TEST's "Best Android antivirus for business users".

## **WORLDWIDE PRESENCE**

ESET has 22 offices worldwide, 13 R&D facilities and presence in over 200 countries and territories. This helps to provide its customers with a worldwide perspective on all the most recent trends and threats.

# Technical features

## Android/ iOS

### ANTI-THEFT

Easily remote lock, wipe, or kick off a siren when a device may be lost or stolen. In addition, send custom messages directly to devices, or set up lock screen information to help ensure devices get returned to proper owners.

### APPLICATION CONTROL

Offers administrators the option to monitor installed applications, block access to defined applications, permissions, or categories and prompt users to uninstall particular applications.

### DEVICE SECURITY

Left up to a user, device security is usually not implemented properly. So ESET allows admins to define password complexity requirements, set screen lock timers, prompt users to encrypt their device, block cameras and more.

### UNIFIED MANAGEMENT CONSOLE

Manage all your endpoints, devices and servers from ESET PROTECT, our unified endpoint management (UEM) console, which delivers a full security overview of your network.

## Android only

### MULTILAYERED DEFENSE

A single layer of defense is not enough for the constantly evolving threat landscape. All endpoint products have the ability to detect malware pre-execution, during execution and post-execution, all while remaining optimized for mobile.

### MACHINE LEARNING

ESET uses machine learning in conjunction with all its other layers of defense – and has done since 1997. Specifically, machine learning is used in consolidated outputs and neural networks.

### ANTI-PHISHING

Protects users from fake websites that attempt to acquire passwords, banking data, and other sensitive information

### APPLICATION AUDIT

Tracks applications and their access to personal/company data sorted by categories, allowing administrators to monitor and control applications' access.

### WEB CONTROL

Control or restrict websites that users of managed devices can access, in order to avoid inappropriate, harmful or productivity-impacting content. Use default report templates, or set up your own customized reports.

## iOS only

### A SINGLE POINT OF CONTROL

No need for dedicated solutions – oversee security of all company iOS devices from a single point with ESET PROTECT.

### PUSH ACCOUNT SETTINGS REMOTELY

Remotely push out account settings such as Wi-Fi, VPN and Exchange information.

### ABM COMPATIBILITY

APPLE BUSINESS MANAGER (ABM) is a powerful method of enrolling corporate iOS devices. With ABM compatibility you can enroll devices into ESET protection automatically, without needing direct contact with the device and with minimal interaction from the user. This allows complete customization of device setup, saving you time and money.

\*The availability of the features above is dependent on Android/iOS system restrictions and the version of the mobile OS.

# Use Cases

## Ransomware

### PROBLEM

Not only is ransomware a desktop and server threat, but it is also a threat on mobile devices. Businesses want to make sure that all of their data is protected from being ransomed.

### SOLUTION

- ✓ Deploy ESET Endpoint Security for Android to all mobile devices to ensure that Android devices are protected from any type of malware.
- ✓ Restrict Android devices from installing applications from unknown sources to limit risk.

## Data loss

### PROBLEM

Organizations are not only concerned with devices being lost or stolen, but also concerned with data theft when an employment is terminated.

### SOLUTION

- ✓ Enforce security policy that requires mobile devices to be encrypted.
- ✓ Implement security policies that require passcodes or pins to be set on all devices.
- ✓ Lock-out or remotely wipe devices when needed.

## Device compliance

### PROBLEM

Different organizations have different policies related to use of mobile devices, and administrators want to ensure that all devices and users remain in compliance.

### SOLUTION

- ✓ Restrict which applications can be installed on devices.
- ✓ Restrict access to unsecured Wi-Fi networks.
- ✓ Ensure that security features of phones are enabled and implemented.

# About ESET

**WHEN TECHNOLOGY ENABLES PROGRESS, ESET® IS HERE TO PROTECT IT.**

ESET brings over 30 years of technology-driven innovation and provides the most advanced cybersecurity solutions on the market. Our modern endpoint protection is powered by unique ESET LiveSense® multilayered security technologies, combined with the continuous use of machine learning and cloud computing. Backed by the world's best threat intelligence and research, ESET products offer the perfect balance of prevention, detection and response capabilities. With high usability and unparalleled speed, we are dedicated to protecting the progress of our customers, ensuring maximum protection.

## ESET IN NUMBERS

**1bn+**

protected  
internet users

**400k+**

business  
customers

**195**

countries and  
territories

**13**

global R&D  
centers

## SOME OF OUR CUSTOMERS



protected by ESET since 2017  
more than 9,000 endpoints



protected by ESET since 2016  
more than 4,000 mailboxes



protected by ESET since 2016  
more than 32,000 endpoints



ISP security partner since 2008  
2 million customer base

## RECOGNITION



ESET received the Business Security APPROVED award from AV - Comparatives in the Business Security Test in December 2022.



ESET consistently achieves top rankings on the global G2 user review platform and its solutions are appreciated by customers worldwide.



ESET has been recognized as a 'Top Player' for the fourth year in a row in Radicati's 2023 Advanced Persistent Threat Market Quadrant.