

The Technology

Our products and technologies rest on 3 pillars







ESET LIVEGRID®

Whenever a zero-day threat such as ransomware is seen, the file is sent to our cloud-based malware protection system – LiveGrid®, where the threat is detonated and its behavior is monitored. The results of this system are provided to all endpoints globally within minutes without requiring any updates.

MACHINE LEARNING

Uses the combined power of neural networks and handpicked algorithms to correctly label incoming samples as clean, potentially unwanted or malicious.

HUMAN EXPERTISE

ESET's world-class security researchers share elite know-how and intelligence to ensure our users benefit from optimum, round-the-clock threat intelligence.

A single layer of defense is not enough for the constantly evolving threat landscape. All ESET Endpoint Security products have the ability to detect malware pre-execution, during execution and post-execution. Focusing on more than a specific part of the malware lifecycle allows us to provide the highest level of protection possible.

The ESET Difference

MULTILAYERED PROTECTION

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

CROSS PLATFORM SUPPORT

ESET endpoint protection products support all OSes including Windows, macOS, Linux and Android. All our endpoint products can be fully managed from a single pane of glass; mobile device management for iOS and Android is fully built in as well.

UNPARALLELED PERFORMANCE

A major concern for many organizations is the performance impact of their endpoint protection solution. ESET products continue to excel in the performance arena and win third-party tests that prove how light-weight our endpoints are on systems.

WORLDWIDE PRESENCE

ESET has offices in 22 countries worldwide, R&D labs in 13 and a presence in over 200 countries and territories. This helps to provide us with data to stop malware prior to it spreading across the globe, as well as to prioritize new technologies based on the most recent threats or possible new vectors.

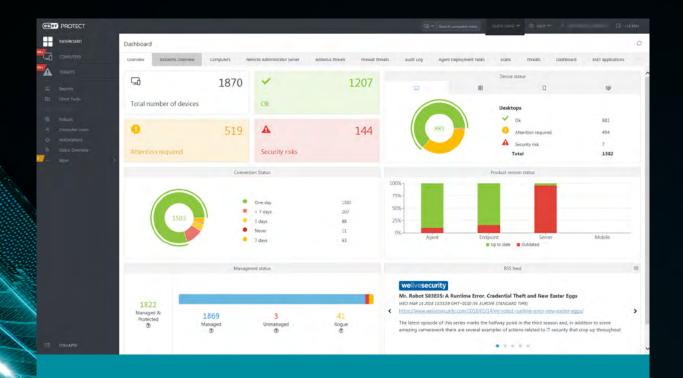


ESET's endpoint protection solutions

ESET Endpoint Security for Windows/macOS/Android ESET Endpoint Antivirus for Windows/macOS/Linux

ESET Server Security for Windows Server/Linux/Azure

ESET MDM for iOS and iPadOS



ESET PROTECT

All ESET endpoint solutions are managed from a single-pane-of-glass cloud console, ESET PROTECT, ensuring the complete overview of your network.

110m+ 400k+ 200+ 13 countries & global R&D centers