OVERVIEW

SERVER SECURITY

Protect your servers using a reliable, multilayered, no-compromise solution

Progress. Protected.

What is a **file security solution?**

A file security product is designed to protect the central servers of an organization from threats. This product should be installed on any non-specialized server to ensure that organizational resources are not infected. Companies nowadays can put themselves at risk by allowing users to save files to shared drives without adequately protecting their networks from malicious files. A single user saving a malicious file to a network drive can instantly cause a cascade effect that renders your organization's files inaccessible.

ESET Server Security provides advanced protection to all general servers, network file storage, and multi-purpose servers. It pays special attention to ensure the servers are stable and conflict-free in order to minimize maintenance windows and restarts, so that business continuity is not disrupted.

ESET Server Security solutions

- ✓ **ESET Server Security for Microsoft Windows Server**
- ✓ **ESET Server Security for Linux**

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

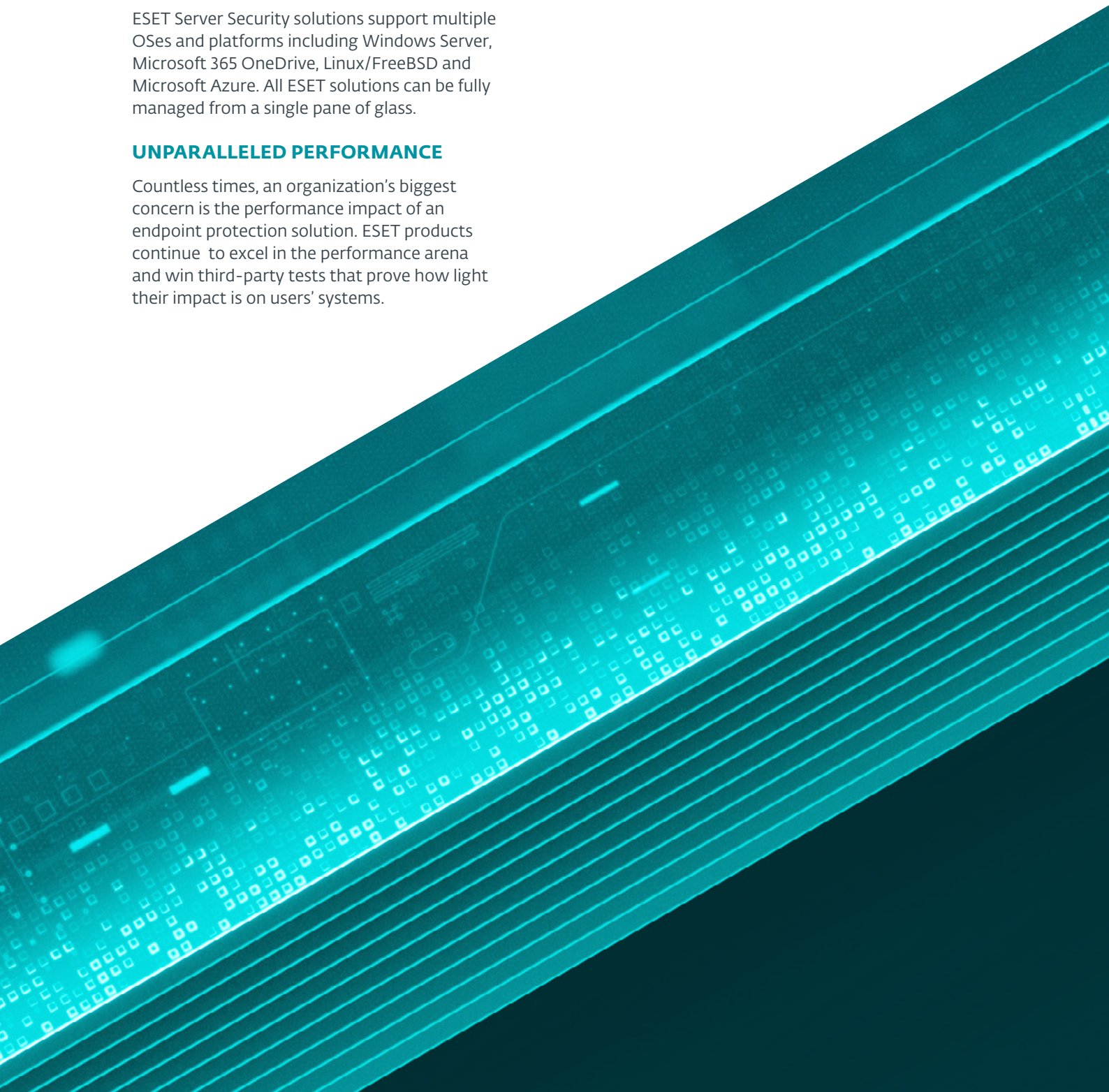
ESET Server Security solutions support multiple OSes and platforms including Windows Server, Microsoft 365 OneDrive, Linux/FreeBSD and Microsoft Azure. All ESET solutions can be fully managed from a single pane of glass.

UNPARALLELED PERFORMANCE

Countless times, an organization's biggest concern is the performance impact of an endpoint protection solution. ESET products continue to excel in the performance arena and win third-party tests that prove how light their impact is on users' systems.

WORLDWIDE PRESENCE

ESET has offices in 13 countries worldwide, 11 R&D labs and a presence in 178 countries and territories. This helps provide us with data to stop malware before it spreads across the globe, as well as prioritize new technologies based on the most recent threats or new potential vectors.



Industry-leading technology from ESET

AI-Native, multilayered approach to digital security

Our proprietary technology, ESET LiveSense®, features several layers of protection. It works alongside ESET LiveGrid®, our cloud-powered threat hunting technology, which collects and analyzes a vast array of suspicious samples. Combined with AI and our human expertise, ESET's security solutions offer real-time protection against everevolving cyber threats.

ARTIFICIAL INTELLIGENCE

Uses the combined power of neural networks and handpicked algorithms to correctly label incoming samples as clean, potentially unwanted or malicious. To offer the best detection rates and lowest possible number of false positives, ESET Augur, our machine-learning engine, is fine tuned to cooperate with other protective technologies such as DNA, sandbox and memory analysis, to extract behavioral features.

ESET LIVEGRID®

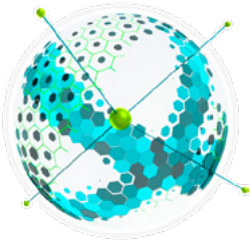
Whenever a zero-day threat such as ransomware is seen, the file is sent to our cloud-based malware protection system, LiveGrid®, where the threat is detonated and its behavior is monitored. The results of this system are provided to all endpoints globally within minutes without requiring any updates.

HUMAN EXPERTISE

It's not all about technology. ESET invests heavily in its people to ensure we have an educated and trained workforce that wants to stay with the company. Worldclass security researchers share their knowledge to ensure the best roundtheclock global threat intelligence.

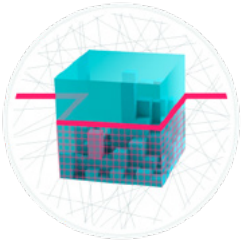
BRUTE FORCE ATTACK PROTECTION

A security feature that protects devices against potential guessing of credentials and illegitimate establishment of a remote connection. Protection can be easily configured through a policy directly from the console, and exclusions can be created when something is blocked but shouldn't be.



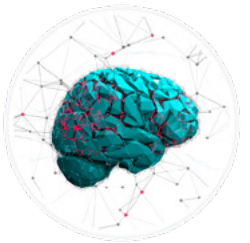
NETWORK ATTACK PROTECTION

This technology improves detection of known vulnerabilities on the network level. It constitutes another important layer of protection against the spread of malware, network-conducted attacks, and exploitation of vulnerabilities for which a patch has not yet been released or deployed.



AMSI/SCRIPT SCANNING

ESET solutions leverage the Antimalware Scan Interface (AMSI) to provide enhanced malware protection for users, data, applications, and workload. In addition, it utilizes the protected service interface that is a new security module built into Windows that only allows trusted, signed code to load and better protect against code injection attacks.

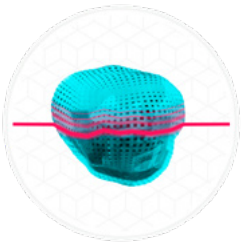


ARTIFICIAL INTELLIGENCE

All ESET endpoint products have been employing artificial intelligence alongside all other layers of defense since 1997. Specifically, AI is used in the form of consolidated output and neural networks.

RANSOMWARE SHIELD

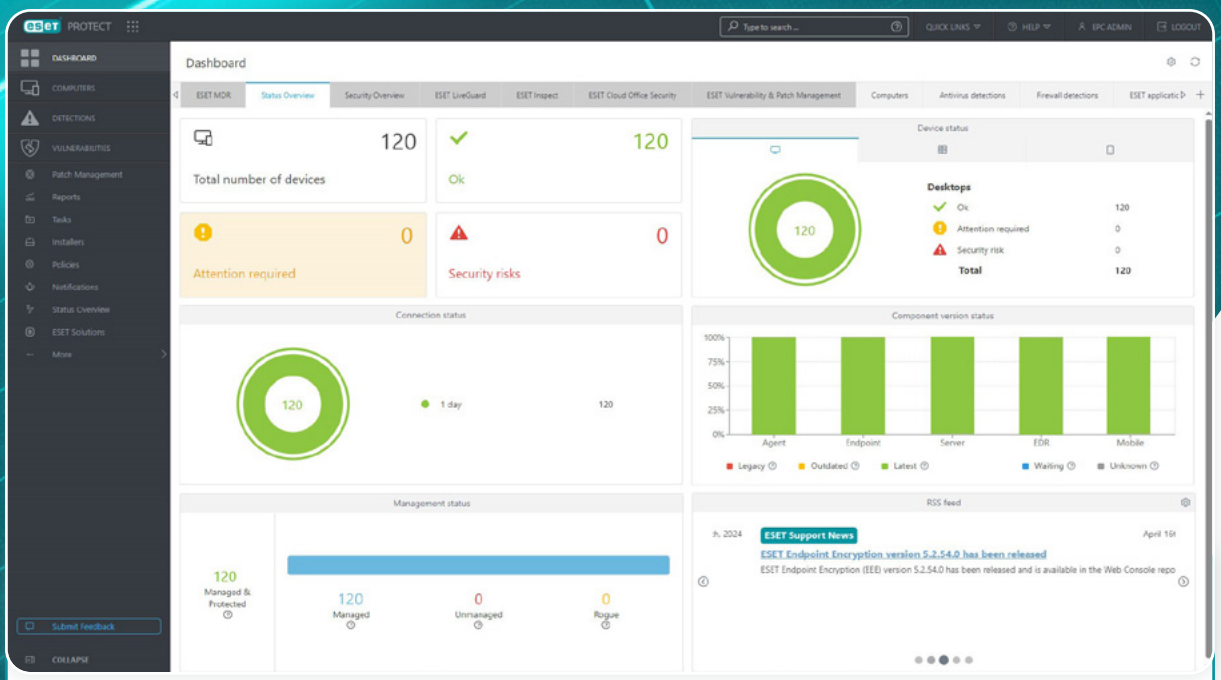
ESET Ransomware Shield is an additional layer protecting users from ransomware. This technology monitors and evaluates all executed applications based on their behavior and reputation. It is designed to detect and block processes that resemble the behavior of ransomware.



ADVANCED MEMORY SCANNER

ESET Advanced Memory Scanner monitors the behavior of a malicious process and scans it once it decloaks in memory. Fileless malware operates without needing persistent components in the file system that can be detected conventionally. Only memory scanning can successfully discover and stop such malicious attacks.

These are some of ESET LiveSense's core technologies and indicate approximately when and where they detect and block threats, covering the entire threat lifecycle in the system—from its pre-boot to resting state. Learn more



ESET PROTECT

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

Additional features to fortify your servers

SERVER HOST FIREWALL

Keeps all communications on your Windows server under control by enabling the ESET Server Security firewall, specifically tailored for server environments.

VULNERABILITY & PATCH MANAGEMENT

Extends Vulnerability & Patch Management capabilities to servers. Fully manageable via the ESET PROTECT Platform, this functionality reduces the attack surface by actively tracking vulnerabilities in operating systems and common applications, enabling efficient patching.

WEB CONTROL

Web Control allows you to block inappropriate, harmful and productivity-reducing websites, ensuring consistent policies across all endpoints and servers. Included in ESET PROTECT Entry and above tiers, it enhances both productivity and security for your entire network.

Use cases

Fileless malware

PROBLEM

File-less malware is a relatively new threat. It exists only in memory, so requires a different approach compared to traditional file-based malware.

SOLUTION

- ✓ A unique ESET technology, Advanced Memory Scanner, protects against this type of threat by monitoring the behavior of malicious processes and scanning them once they decloak in memory.
- ✓ If ESET Server Security is unsure of a potential threat, it has the ability to upload the sample to ESET's Advanced Threat Defense, ESET LiveGuard Advanced, to make the highest quality decision on whether something is malicious.
- ✓ If a threat is confirmed, reduce data gathering and investigation time by uploading it into ESET Threat intelligence to provide information on how the threat functions.

Zero-day threats

PROBLEM

Zero-day threats are a major concern for businesses due to them not knowing how to protect against something that they have never seen before.

SOLUTION

- ✓ ESET Threat Intelligence provides data on the newest threats and trends as well as targeted attacks to help businesses predict and prevent them.
- ✓ ESET endpoint products leverage heuristics and machine learning as part of our multi-layered approach to prevent and protect against never-before-seen malware.
- ✓ ESET's cloud malware protection system automatically protects against new threats without the need to wait for the next detection update.

Ransomware

PROBLEM

Some businesses want extra insurance that they will be protected from ransomware attacks. In addition, they want to ensure their network drives are safe from unauthorized encryption.

SOLUTION

- ✓ Network Attack Protection has the ability to prevent ransomware from ever infecting a system, by stopping exploits at the network level.
- ✓ Our multilayered defense features an in-product sandbox that has the ability to detect malware that attempts to evade detection by using obfuscation.
- ✓ Leverage ESET's cloud malware protection system to automatically protect against new threats without the need to wait for the next detection update.
- ✓ All products contain post-execution protection in the form of Ransomware Shield to ensure that businesses are protected from malicious file encryption.
- ✓ If ESET Server Security detects a potential ransomware sample, it can upload it to ESET LiveGuard Advanced for an even more comprehensive judgement.

This is ESET

Proactive defense. Minimize risks with prevention.

Stay one step ahead of known and emerging cyber threats—targeted attacks, zero-day threats, ransomware, phishing, and more—with our AI-Native, prevention-first approach. ESET combines the power of AI and human expertise to deliver easy and effective protection.

Experience best-in-class, science-driven security, backed by over 30 years of in-house global cyber threat intelligence. Our extensive R&D network, led by industry-acclaimed researchers, powers our award-winning, cloud-first cybersecurity platform. ESET solutions are highly customizable, include local support, and have minimal impact on performance.

ESET protects your business so you can unlock the full potential of technology.

ESET IN NUMBERS

1bn+
protected internet users

500k+
business customers

178
countries

11
global R&D centers

SOME OF OUR CUSTOMERS

MITSUBISHI MOTORS
Drive your Ambition

protected by ESET since 2017
more than 9,500 devices

BVB 09

protected by ESET since 2019
1,200 devices & 2,700 mailboxes

Canon
Canon Marketing Japan Group

protected by ESET since 2016
more than 23,000 devices

protected by ESET since 2008
2 million customer base

RECOGNITION

SE LABS ® AWARDS
Enterprise Endpoint (Windows)
WINNER 2025

Winner of the **Best Enterprise Endpoint** and **Best Small Business Endpoint** awards at the SE LABS Awards 2025

Gartner Peer Insights **Customers' Choice** 2026

Named a **Customers' Choice** in Gartner® Peer Insights™ **"Voice of the Customer" Endpoint Protection Platforms** report 2026

FROST & SULLIVAN

Named a **Leader** in Frost Radar: Endpoint Security 2025, demonstrating excellence in growth & innovation