ESET®

MAIL
SECURITY

Protect your users and their email,
the most exploited threat vector.

Progress. Protected.

ESET Mail Security
Advanced protection for Microsoft Exchange server

A mail security product is designed to prevent threat actors from using email to enter the network. Email is one of the most vulnerable vectors, with over 90% of ransomware being delivered via email. In addition to protecting against threats, it also protects against spam and phishing.

ESET Mail Security provides an additional layer of security to organizations that are interested in stopping threats from ever reaching their users. It provides multilayered security for the host itself.

★ ★ ★ ★ ★
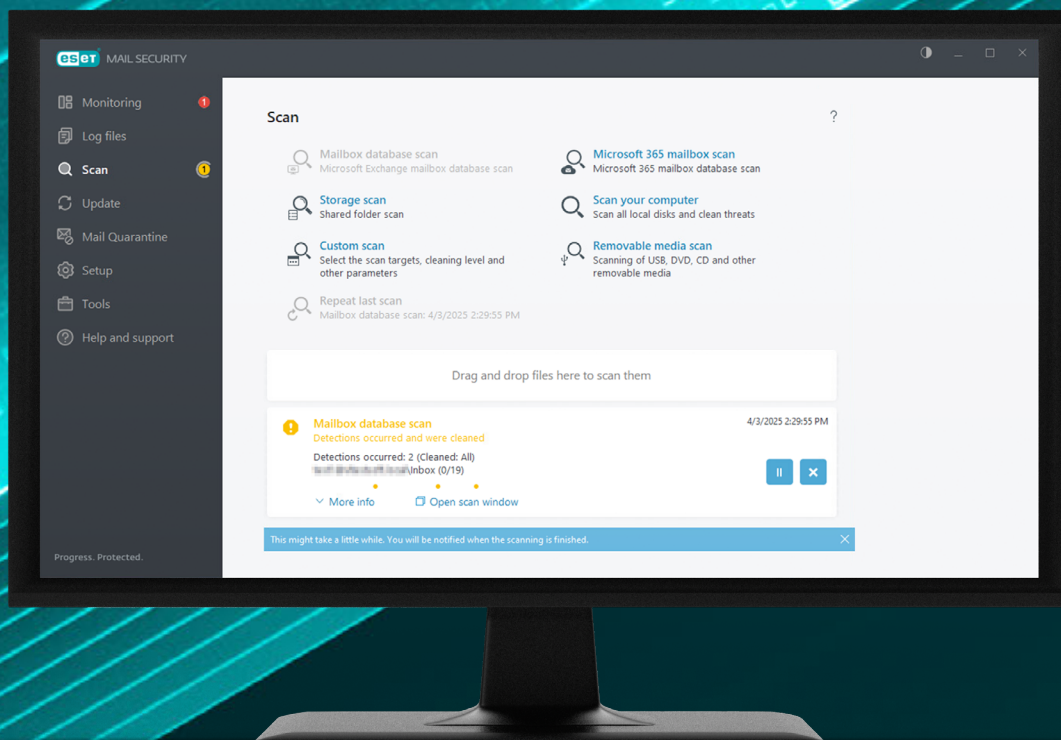
"THE BIGGEST THING THAT STANDS OUT IS ITS STRONG TECHNICAL ADVANTAGE OVER OTHER PRODUCTS IN THE MARKETPLACE. ESET OFFERS US RELIABLE SECURITY, MEANING THAT I CAN WORK ON ANY PROJECT AT ANY TIME KNOWING OUR COMPUTERS ARE PROTECTED 100%."

Fiona Garland, Business Analyst for Group IT,
Mercury Engineering (Ireland), 1,300 seats

★ ★ ★ ★ ★

"CENTRALLY MANAGED SECURITY ON ALL ENDPOINTS, SERVERS AND MOBILE DEVICES WAS A KEY BENEFIT FOR US. YET, MONITORING CAPABILITIES, EFFECTIVENESS AND LOWER COST THAN OTHER SECURITY PRODUCTS WAS ALSO CONSIDERED AS PROS."

IT Manager; Diamantis Masoutis S.A., Greece; 6.000+ seats

ESET® Digital Security
Progress. Protected.

The ESET Difference

ROBUST QUARANTINE MANAGEMENT

Allows users to manage quarantined messages via email notifications while administrators receive regular summary reports. Administrators can quickly delete or release incoming messages from a central quarantine. The integration with ESET PROTECT On-Prem centralizes email quarantine management, allowing administrators to handle quarantined emails from multiple instances in one place, streamlining the process and boosting efficiency.

MULTILAYERED PROTECTION

The first layer works with our proprietary antispam technology, which filters spam messages with almost 100% accuracy as shown by 3rd party testing. On the second layer is our antimalware scanner, which detects suspicious attachments. An additional layer can be implemented in the form of advanced threat defense with ESET LiveGuard Advanced.

PROPRIETARY TECHNOLOGY

ESET Mail Security uses in-house developed antispam, anti-phishing and host server protection, combining artificial intelligence, big data and human expertise into one, award-winning mail security platform.

CLUSTER SUPPORT

ESET Mail Security for Microsoft Exchange supports the ability to create clusters, which allows products to communicate with each other and exchange configuration, notifications, greylisting database info and more. In addition, this supports Windows Failover Clusters and Network Load Balancing (NLB) clusters to allow for Enterprise-grade protection.

SPEED

Performance and stability are among the most important capabilities for a mail product. Companies need assurances that their email is going to be processed without delay. ESET features a true 64-bit product that allows for clustering to ensure that speed is never a concern for organizations of any size.

HUMAN EXPERTISE, BACKED BY ARTIFICIAL INTELLIGENCE

The use of artificial intelligence to automate decisions and evaluate possible threats is a vital part of our approach – but it is only as strong as the people who stand behind the system. Human expertise is paramount in providing the most accurate threat intelligence possible, due to the threat actors being intelligent opponents.

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.

Use cases

Ransomware

PROBLEM

Ransomware tends to enter unsuspecting users' mailboxes through email.

SOLUTION

✔ ESET Mail Security evaluates the attachment to determine whether it is malicious, unknown or safe.

✔ ESET Mail Security evaluates whether specific email rules were entered by an administrator to prevent certain attachment types or sizes from being sent to users.

✔ If ESET Mail Security is unsure of the potential threat, it can forward the attachment to the additional solution – ESET LiveGuard Advanced for analysis.

✔ LiveGuard Advanced analyzes the sample in a cloud sandbox, then submits the result back to Mail Security within minutes.

✔ If the file is found to be malicious, ESET Mail Security automatically destroys the email that contained the malicious content.

Stop phishing in its tracks

PROBLEM

Users are constantly targeted via phishing campaigns that may contain other malicious components.

SOLUTION

✔ An early warning system such as ESET Threat Intelligence notifies about a phishing campaign.

✔ Rules can be implemented in ESET Mail Security to prevent emails from being received from known malicious countries and domains.

✔ ESET Mail Security uses a sophisticated parser that searches message body and subject line to identify malicious links.

✔ Any email containing malicious files or links is quarantined and prevented from being received by the users.

Prevent business continuity issues by reducing spam

PROBLEM

A single user risks being overwhelmed by having to sift through emails to decide if they are legitimate or not. In addition, every spam email may be forwarded to the IT department to confirm legitimacy.

SOLUTION

✔ ESET Mail Security analyzes email using proprietary technology to determine if an email is legitimate or spam.

✔ Emails that are determined to be spam are quarantined, and users are delivered a message indicating that emails have been quarantined.

✔ Administrators, in addition to the user who received the email, have the ability to release emails or delete them from being delivered.

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ESET Mail Security technical features

ANTISPAM

Using our own proprietary award-winning engine, spam is prevented from ever reaching your users' mailboxes. Includes SPF and DKIM validation, backscatter protection and SMTP protection.

ANTIMALWARE

Our second layer of protection built into ESET Mail Security provides detection of suspicious or malicious attachments to prevent users from being infected.

ANTI-PHISHING PROTECTION

Prevents users from accessing phishing websites by filtering emails with malicious links. It can detect links with homoglyphs encoded in Punycode, where letters are swapped with similar-looking deceptive ones from different alphabets to impersonate well-known brands. These emails are flagged as phishing to protect users.

MICROSOFT 365 MAILBOX SCAN

Enables businesses with a hybrid Exchange environment to scan Microsoft 365 remote mailboxes and public folders, similar to a traditional mailbox database scan. It also supports scanning remote mailboxes outside of the hybrid setup without requiring a connection to the local Active Directory.

RULES

ESET's comprehensive rules system allows administrators to manually define email filtering conditions and actions to take with filtered emails.

WEB-BASED QUARANTINE

Emails are automatically provided to users about their spam emails that were quarantined. Then users have the ability to log in and manage their own spam rather than being managed solely by the admin.

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.

SENDER SPOOFING PROTECTION

Blocks fraudulent emails with forged sender information by verifying whether the sender's information is valid. Such emails can be difficult to spot, as they accurately mimic legitimate sources. Sender spoofing protection can be enabled and configured through Advanced Setup or by creating custom rules.
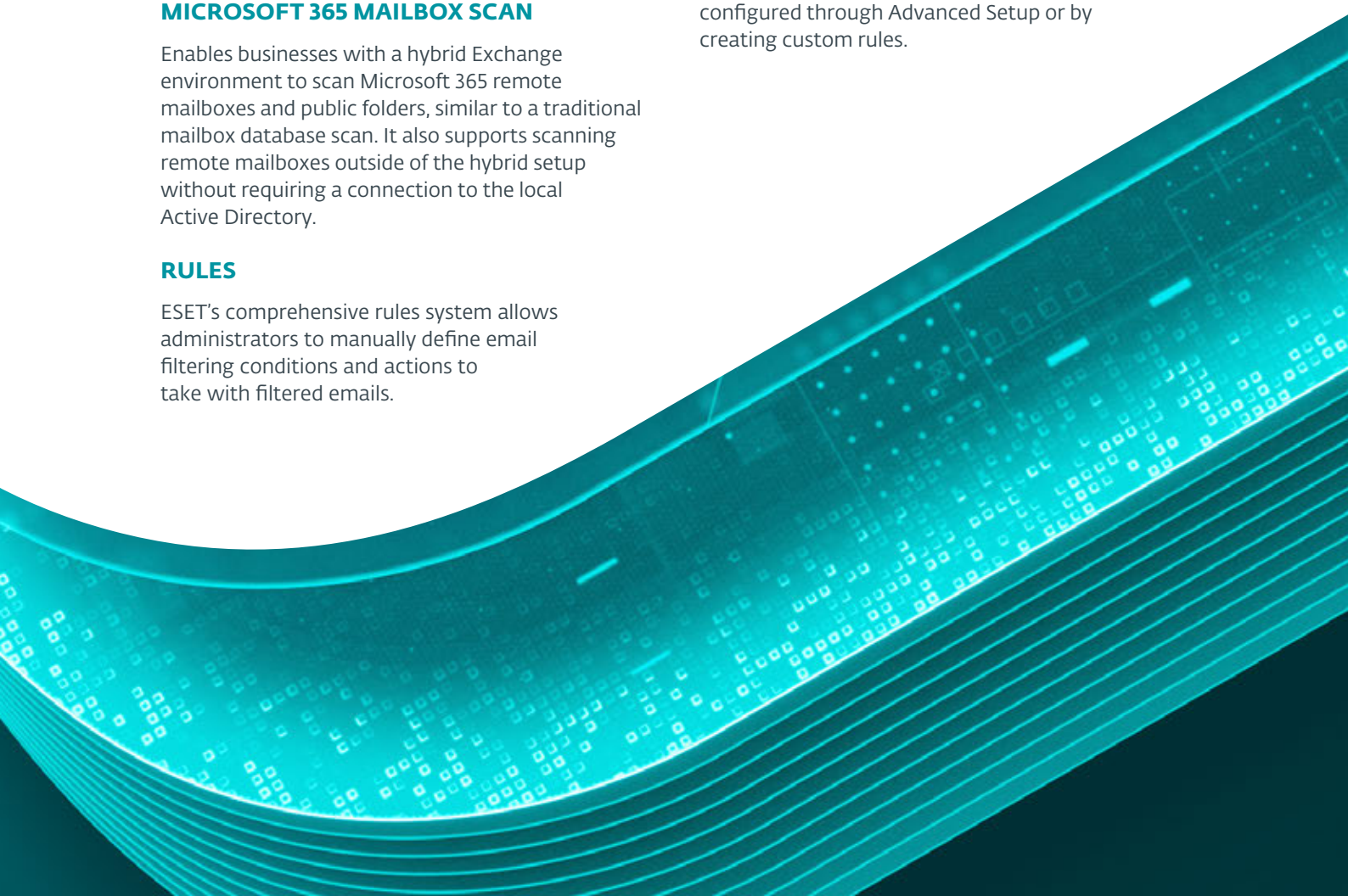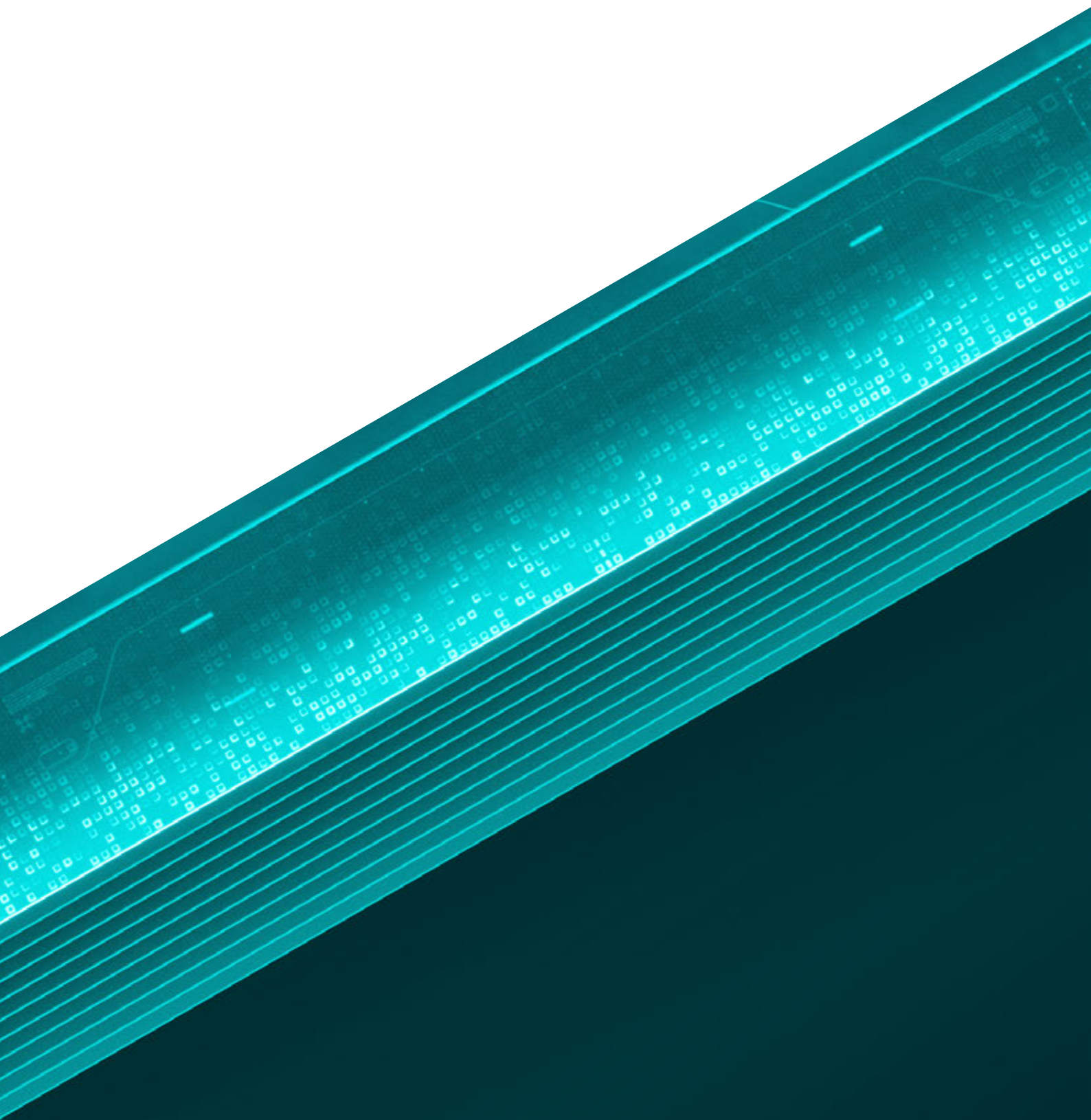
This is ESET

Proactive defense. Minimize risks with prevention.

Stay one step ahead of known and emerging cyber threats with our AI-Native, prevention-first approach. We combine the power of AI and human expertise to make protection easy and effective.

Experience best-in-class protection thanks to our in-house global cyber threat intelligence, compiled and examined for over 30 years, which drives our extensive R&D network led by industry-acclaimed researchers.

ESET PROTECT, our cloud-first XDR cybersecurity platform, combines next-gen prevention, detection, and proactive threat-hunting capabilities with a broad variety of security services, including managed detection and response.

Our highly customizable solutions include local support and have minimal impact on performance, identify and neutralize known and emerging threats before they can be executed, support business continuity, and reduce the cost of implementation and management.

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

ESET IN NUMBERS

1bn+
protected
internet users

500k+
business
customers

176
countries and
territories

11
global R&D
centers

SOME OF OUR CUSTOMERS

MITSUBISHI MOTORS
Drive your Ambition

protected by ESET since 2017
more than 9,000 endpoints

Allianz Suisse

protected by ESET since 2016
more than 4,000 mailboxes

Canon
Canon Marketing Japan Group

protected by ESET since 2016
more than 32,000 endpoints

T···

ISP security partner since 2008
2 million customer base

RECOGNITION

AV comparatives
APPROVED
Business Security
DEC 2024

ESET is a consistent **top-performer in independent tests** by AV-Comparatives and achieves best detection rates with no or minimal false positives.

SPRING 2025 G2
Grid Leader

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

IDC | ANALYZE THE FUTURE

ESET has been recognized as a Leader in endpoint security in the IDC MarketScape: Worldwide Modern Endpoint Security for Midsize Businesses 2024 Vendor Assessment.