SOLUTION OVERVIEW

SECURITY MANAGEMENT CENTER

An enterprise-grade security management solution providing visibility, management and reporting across all OSes

CYBERSECURITY EXPERTS ON YOUR SIDE
What is an endpoint security management console?

ESET Security Management Center utilizes a web-console to provide real-time visibility for on-premise and off-premise endpoints as well as full reporting and security management for all OSes.

It is a single pane of glass over all ESET security solutions deployed in the network, and controls endpoint prevention, detection & response layers across all platforms – covering desktops, servers, agentless virtual machines and even managed mobile devices.
Why endpoint security management?

VISIBILITY
Zero-days, advanced persistent threats, targeted attacks and botnets are all concerns for businesses across the world. Having visibility into these threats in real time is extremely important if IT staff are to respond promptly and mitigate any risk that may have developed. Due to the continued emphasis on mobile workforces, visibility is not just needed on-premise but off-premise as well.

ESET Security Management Center provides up-to-date information to IT staff on the status of all computers, whether they are on-premise or off-premise. It also provides visibility into all OSes that a company might have, not just a limited few. In most instances, visibility is also enhanced to show device-level information such as hardware or software inventories.

MANAGEMENT
Today’s cybersecurity landscape is constantly evolving, with new attack methods and never-before-seen threats. When an attack or data breach occurs, organizations are typically surprised that their defenses have been compromised or are completely unaware that an attack had even happened. After the attack is discovered, organizations may then want to execute specific tasks across devices such as scans. In addition, this may lead organizations to completely change their configuration policies to better protect against a future attack.

ESET Security Management Center allows organizations to adjust the policies or configurations of endpoint security products at any point in time. In addition, tasks can be executed remotely and automatically on devices to save IT admins the time needed to manually execute tasks on each individual computer.

REPORTING
Most organizations nowadays, even if they have no specific laws to comply with, have internal requirements related to reporting. No matter the organization, there will be reports that need to be generated at scheduled intervals and provided to relevant parties, or stored for future reference.

ESET Security Management Center allows organizations to set up reports to be generated at scheduled intervals and saved to specific folders, or emailed directly to those who request them. Reports can be customized to ensure recipients get them in exactly the form they require. This process is paramount in saving IT admins time in the busy work associated with on-going reporting.

“The major advantage of ESET is that you have all users on one console and can manage and properly review their security status.”

— Jos Savelkoul, Team Leader ICT-Department;
Zuyderland Hospital, Netherlands, 10,000+ seats
Having visibility into security incidents in real time is extremely important if IT staff are to respond promptly and mitigate any risk that may have developed.

No matter the organization, there will be reports that need to be generated at scheduled intervals and provided to relevant parties, or stored for future reference.

Reports can be customized to ensure recipients get them exactly how they want them.
ESET Security Management Center provides over 170 built-in reports and allows you to create custom reports from over 1,000 data points.

Dynamic groups can sort and filter computers based on current device status, which changes over time.
The ESET difference

FROM PREVENTION TO RESPONSE
ESET Security Management Center combines management of our endpoint products with our Endpoint Detection and Response solution, ESET Enterprise Inspector, and our sophisticated online sandbox, ESET Dynamic Threat Defense, into a single, easy-to-use management console. Full Disk Encryption is available as a console add-on.

DYNAMIC AND CUSTOM REPORTING
The ESET Security Management Center provides over 170 built-in reports and allows you to create custom reports from over 1,000 data points. This allows you to create reports that look and feel exactly the way you need them to. Once created, reports can be set up to be generated and emailed at scheduled intervals.

SINGLE-CLICK INCIDENT REMEDIATION
From the detections tab, an IT admin can create an exclusion, submit files for further analysis or initiate a scan with a single click. Exclusions can be made by threat name, URL, hash or combination.

FULLY CUSTOMIZABLE NOTIFICATION SYSTEM
The notification system features a full “what you see is what you get” editor, where you can configure notifications alert you with the exact information you need.

FULLY AUTOMATED VDI SUPPORT
A comprehensive hardware detection algorithm is used to determine the identity of the machine based on its hardware. This allows automated re-imaging and cloning of non-persistent hardware environments. As a result, ESET’s VDI support requires no manual interaction and is fully automated.

AUTOMATION FRAMEWORK
Dynamic groups can sort computers based on custom tags, current device status or defined inclusion criteria. Tasks can then be set up to trigger actions such as scans, policy changes or software installs/uninstalls based on dynamic group membership changes. If you’re an MSP, your customers are automatically assigned to groups and client deployment is automated as well.

SCAN MORE AGGRESSIVELY, STAY IN CONTROL
Turn on deeper, more aggressive machine-learning-based inspection to identify and stop suspicious processes by unknown and new threats – this works even without endpoints connecting to the cloud. From ESET Security Management Center you can adjust the sensitivity on endpoints, manage various malware categories and easily create exclusions.

“Outstanding company, superb technical support, provides strong threat protection and central management.”
— Dave, Manager of IT, Deer Valley Unified School District, USA, 15,500+ seats
Use cases

Ransomware

A user opens a malicious email containing a new form of ransomware.

SOLUTION

✓ IT department receives a notification via email and their SIEM that a new threat was detected on a certain computer.

✓ A scan is initiated with a single click on the infected computer.

✓ The file is submitted to ESET Dynamic Threat Defense with another click.

✓ After confirming the threat has been contained, warnings in ESET Security Management Center are cleared automatically.

Code developers

Programmers who work with code on their work computer can tend to create false positives due to compiling software.

SOLUTION

✓ IT department receives a notification via email and its SIEM that a new threat was found.

✓ The notification shows the threat came from a developer’s computer.

✓ With one click, the file is submitted to ESET Dynamic Threat Defense to confirm the file is not malicious.

✓ IT department, with one click, puts an exclusion in place to prevent future false positives from being displayed on this folder.

ESET Security Management Center dashboard – incidents overview
**VDI deployments**

Non-persistent hardware environments typically require manual interaction from an IT department or create reporting and visibility nightmares.

**SOLUTION**

✓ After deploying a master image to computers already present in ESET Security Management Center, computers will continue reporting to the previous instance despite a complete re-image of the system.

✓ Machines that after the end of a work shift return back to their initial state will not cause duplicate machines and instead will be matched into one record.

✓ On deployment of non-persistent images, you can create an image that includes the agent, so whenever a new machine is created with another hardware fingerprint, it automatically creates new records in ESET Security Management Center.

**Hardware and software inventory**

Organizations need to know what software is installed on each computer, as well as how old each computer is.

**SOLUTION**

✓ View every installed piece of software, including version number, in the computer record.

✓ View every computer’s hardware details, such as device, manufacturer, model, serial number, processor, RAM, HD space and more.

✓ Run reports to view a more holistic view of an organization in order to make budgetary decisions on hardware upgrades in future years based on current makes and models.

**Software remediation**

Organizations need to know when unapproved software has been installed, and to remediate the software afterwards.

**SOLUTION**

✓ Set up a dynamic group within ESET Security Management Center to look for a specific unwanted piece of software.

✓ Create a notification to alert the IT department when a computer meets this criterion.

✓ Set up a software uninstall task in the ESET Security Management Center to execute automatically when a computer meets the dynamic group criteria.

✓ Set up a user notification that automatically pops up on the user’s screen indicating that they committed a software installation violation by installing the software in question.
ESET Security Management Center can be installed on Windows, Linux or deployed as a Virtual Appliance.

Multi-tenancy support and 2FA secured logins allow full streamlining of responsibilities across large enterprise teams.

“Centrally managed security on all endpoints, servers and mobile devices was a key benefit for us.”

— IT Manager, Diamantis Masoutis S.A., Greece, 6,000+ seats
Technical features

FLEXIBLE INSTALLATION
ESET Security Management Center can be installed on Windows, Linux or via Virtual Appliance. After installation, all management is done via a web-console, allowing easy access and management from any device or operating system.

SINGLE Pane OF GLASS
All ESET Endpoint products, irrespective of OS, can be managed from a single ESET Security Management Center instance. In addition, ESET Security Management Center supports full Mobile Device Management (MDM) of Android and iOS devices.

COMPLETELY MULTI-TENANT
2FA secured logins and multiple users and permission groups can be created to allow access to a limited portion of the ESET Security Management Center instance. This allows full streamlining of responsibilities across large enterprise teams.

HARDWARE/SOFTWARE INVENTORY
Not only does ESET Security Management Center report on all installed software applications across an organization, it also reports on installed hardware. This allows you to do more from a single location by dynamically grouping computers based on make, model, OS, processor, RAM, HD space and many more criteria.

GRANULAR POLICY CONTROL
Organizations can set up multiple policies for the same computer or group and can nest policies for inherited permissions. In addition, organizations can configure policy settings as user-configurable, so you can lock down any number of settings from the end users.

SIEM SUPPORT
ESET Security Management Center fully supports SIEM tools and can output all log information in the widely accepted JSON or LEEF formats.

Dashboard of ESET Security Management Center
About ESET

ESET – a global leader in information security – has been named as a Challenger in the 2019 Gartner Magic Quadrant for Endpoint Protection Platforms® two years in a row.

For more than 30 years, ESET® has been developing industry-leading IT security software and services, delivering instant, comprehensive protection against evolving cybersecurity threats for businesses and consumers worldwide.

ESET is privately owned. With no debts and no loans, we have the freedom to do what needs to be done for the ultimate protection of all our customers.

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**ESET IN NUMBERS**

110m+ users worldwide

400k+ business customers

200+ countries & territories

13 global R&D centers

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**ESET EMPLOYEES**

More than a third of all ESET employees work in Research & Development

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**ESET REVENUE**

in million €

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“Given the good features for both anti-malware and manageability, and the global reach of customers and support, ESET should be on the shortlist for consideration in enterprise RFPs for anti-malware solutions.”

KuppingerCole Leadership Compass
Enterprise Endpoint Security, Anti-Malware Solutions, 2018