

Brandon Muller - Senior Technical Consultant - META

## Technology leadership built on global expertise and Al-driven innovation

#### Research and investigation

World-leading threat research and incident investigation are at the heart of our portfolio. Our unparalleled global expertise keeps customers ahead of evolving threats and fully supported throughout the incident response cycle.

#### Secure Al-powered approach

A security-first approach to artificial intelligence is built into our solutions.

From Al-enhanced threat discovery and alert triage to GenAl-driven threat intelligence. We've been pioneering Al in cybersecurity for years — and we're leading the way.

### Secure software development

From a secure software development lifecycle to secure-by-design principles.

Security is embedded in every stage of our product development. Our rigorous approach ensures resilient, secure systems that keep customers protected. ~5,000

highly qualified specialists

50%

employees in R&D

50+

globally recognized cybersecurity experts

5

Unique Expertise Centers

## Unmatched expertise

Al Technology Research

Our unique team of experts work together across **five Expertise Centers**, combining specialized knowledge and skills to tackle the most sophisticated, dangerous cyberthreats. This collaborative approach strengthens our state-of-the-art protection technologies and ensures our products and solutions set the industry standard for security and reliability.

Threat Research

Security Services

**Expertise Centers** 





## Active industry contributor

As a key and active player in global threat intelligence, we work closely with the wider cybersecurity community to combat cybercrime worldwide











We work alongside international organizations such as INTERPOL, law enforcement agencies, CERTs and the global IT security community on joint cybercrime investigations and operations.

### MITRE | ATT&CK°

We contribute critical cyberthreat intelligence to global initiatives, including MITRE, to enhance the accuracy of the ATT&CK framework.



Our work is guided by the ethical principles of responsible vulnerability disclosure.



Kaspersky strengthens security across the industry by identifying and helping to fix zero-day vulnerabilities for leading companies such as Adobe, Microsoft, Google, Apple, etc.

## Transparent & independently acknowledged



Proven. Transparent. Independent.

#### The Kaspersky Global Transparency

**Initiative** is built on concrete, actionable measures that allow stakeholders to validate and verify the trustworthiness of our products, internal processes and business operations.

Transparency Centers across the world



Regular independent assessments

- SOC 2 audit
- ISO 27001 certification

Learn more





**Bug bounty** 

### Recognition that matters

Kaspersky products undergo regular independent assessments by leading research institutes, with our cybersecurity expertise consistently recognized by top industry analysts.

#### Most tested. Most awarded.

For over a decade, Kaspersky products have participated in 1022 independent tests and reviews, earning 771 first place results and 871 top-three finishes - testament to our industry-leading protection.

In 2024

Tests & reviews

97%

First places

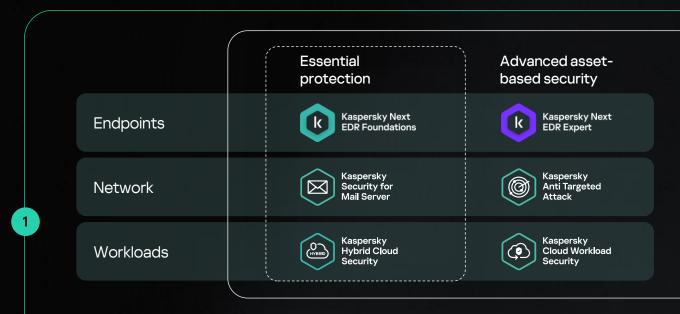
TOP3 places

Learn more





## Kaspersky for IT environments



Comprehensive defense and optimized security operations



Centralized information security monitoring



Kaspersky Unified Monitoring and Analysis Platform

#### Targeted solutions



Kaspersky Container Security



Kaspersky SD-WAN



Kaspersky Fraud Prevention



Kaspersky Scan Engine



Kaspersky DDoS Protection

Awareness



Kaspersky Security Awareness Threat intelligence



Kaspersky Threat Intelligence Training



Kaspersky Cybersecurity Training Assessment



Kaspersky Security Managed security



Kaspersky
Managed Detection

Incident response



Kaspersky Incident Compromise assessment



Kaspersky Compromise SOC consulting



Kaspersky SOC Consulting Support services



Kaspersky Professional Services

## Kaspersky for OT environments

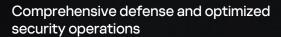


Open Single Management Platform

- 1 Technologies
- 2 Knowledge
- 3 Expertise

Learn more









- Advanced asset management
- System-wide detection and prevention
- Security audit

## Advanced asset-based security



Kaspersky Industrial CyberSecurity for Nodes



Kaspersky Industrial CyberSecurity Endpoints, SCADA

Networking devices

Controllers and IIoT

#### Specialized solutions



Kaspersky Antidrone



Kaspersky Machine Learning for Anomaly Detection



Kaspersky SD-WAN

#### Cyber Immune solutions



Kaspersky IoT Secure Gateway



Kaspersky Thin client



Kaspersky automotive Secure Gateway

#### Awareness



Kaspersky Security Awareness

#### Threat intelligence



Kaspersky ICS Threat Intelligence

#### Trainings



Kaspersky ICS CERT Training

#### Assessment



Kaspersky ICS Security Assessment

#### Managed security



Kaspersky
Managed Detection

#### Response



Kaspersky Incident Response

#### Professional services



Kaspersky Professiona Services

## Kaspersky Next MXDR Optimum

Secure smarter, save bigger — empower your growing business with powerful cybersecurity backed by AI and world-leading expertise



kaspersky bring on the future

## Contents





- 01 Kaspersky Next product line
- 02 MXDR Optimum overview
- 03 Breakdown of functionality
- 04 Additional information

## Kaspersky Next

Tailored security for every business

K



Small & mid-sized businesses



Optimum

ENTOR OPTIMUMS

402 OPTIMUM 4DR Optimum On-demand technologies for better protection EDPETOOR

Enterprises of all sizes



Expert

**EDR Foundations** 

## Layers customized to different business challenges

Challenges



### Small & mid-sized business

- The complexity and intensity of cyberthreats
- Limited cybersecurity expertise and budget
- Regulatory compliance requirements relating to endpoint protection
- Need for an effective, scalable and easy-to-manage solution

Challenges



## Enterprises of all sizes

- Advanced persistent threats
- Potential disruption to business continuity, financial losses and reputational damage
- A shortage of specialists able to handle sophisticated threats
- Countless alerts to be examined many of which prove to be false positives

## Why choose Kaspersky Next?



### Built on our best-in-class endpoint solution

For over a decade, Kaspersky products have consistently ranked at the top in independent tests and reviews, earning first-place awards and top-three finishes.

Our proven automated endpoint protection reduces the number of alerts security teams need to analyze, improving their efficiency.



### Backed by deep knowledge, skills and expertise

Kaspersky Next is built on decades of the accumulated experience and deep expertise of our global security teams. Our specialists work collaboratively to address complex cyberthreats, continuously refining the technologies that power our products. This expert-driven approach ensures our solutions are reliable, innovative and aligned with real-world security needs.



## Multi-layered prevention based on Al technology

Kaspersky uses predictive algorithms, clustering, neural networks, statistical models and expert algorithms to boost detection speed and improve accuracy.



## Cybersecurity that grows with you

Kaspersky Next protects businesses of all sizes. As your needs grow, you can easily scale from essential endpoint protection to advanced, expertlevel solutions available in higher tiers.

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## Kaspersky Next Optimum

Empowering your businesses with unmatched cybertechnologies, Al and human expertise so you can secure smarter and save bigger.

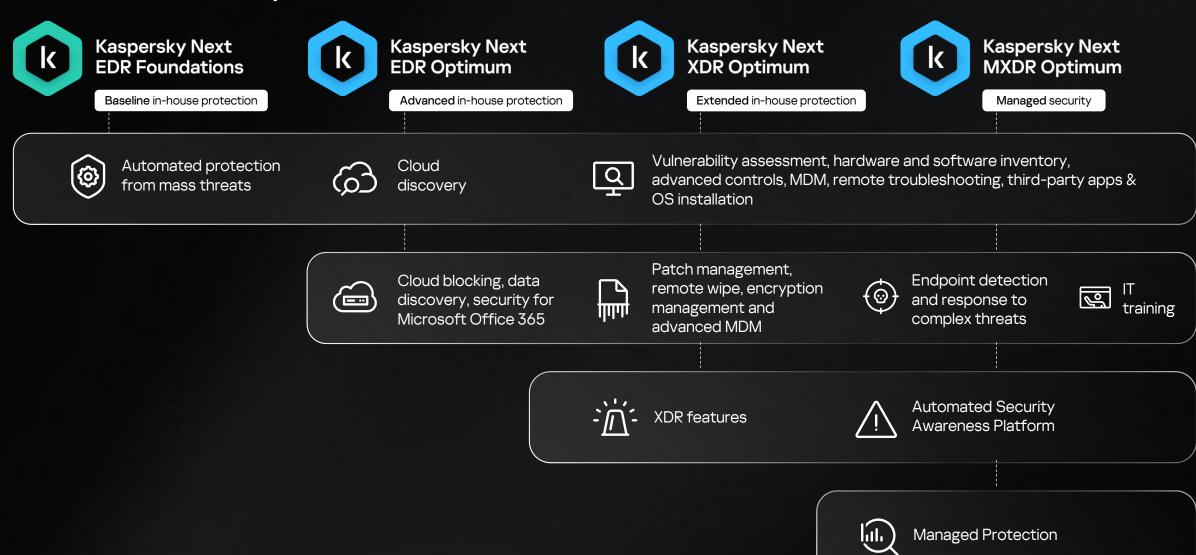
MXDR Optimum

XDR Optimun

EDR Optimum

**EDR Foundations** 

## Features comparison



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## Strong EPP

## **Endpoint protection**





#### **Endpoint protection**

Tracking incoming and outgoing data over the device, scan it for threats and stop them before causing farm.



#### Multi-layered protection

Signature-based protection, heuristic and behavioral analysis with pattern-based detection technology.



### Advanced protection

With ML analysis of malicious patterns and anonymized data from Kaspersky Security Network (KSN) about actual threats.



### Additional protection

Preventing intrusions, controlling access to system files and blocking suspicious connections to devices, including Android and iOS.

## Attack surface reduction

### System hardening

Multiple control components, including Adaptive Anomaly Control and ML algorithms help automatically adapt system hardening and security policy configuration to user behavior.

## Vulnerability and patch management

Vulnerability and patch management simplify updates and streamline IT and security operations by supporting OS and third-party software installation across hosts.



## Optimal XDR

## Endpoint detection and response features



### Indicators of compromise

Indicators of compromise (IoC) search with automatic cross-endpoint response



#### Root cause analysis

Data and visualization tools to ascertain the root cause of the threat and whether any additional response actions are needed



#### Automated response

Built-in response guidance and automation



#### Enrichment

Access to our Threat Intelligence Portal

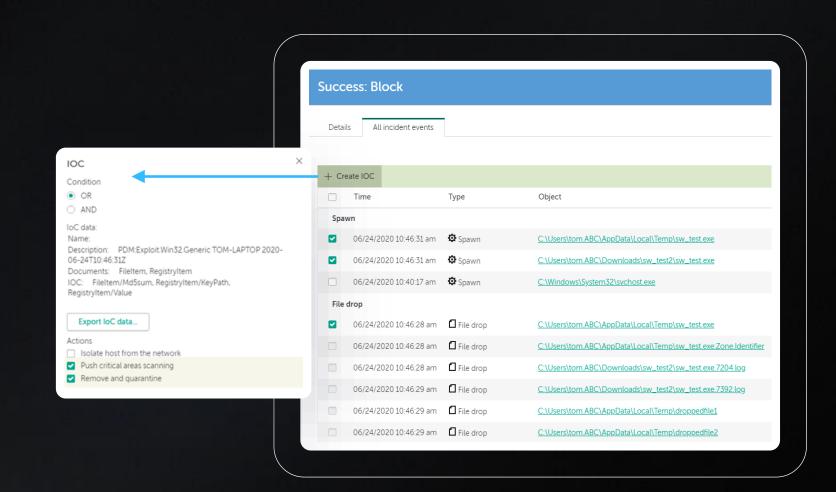


## Indicators of compromise

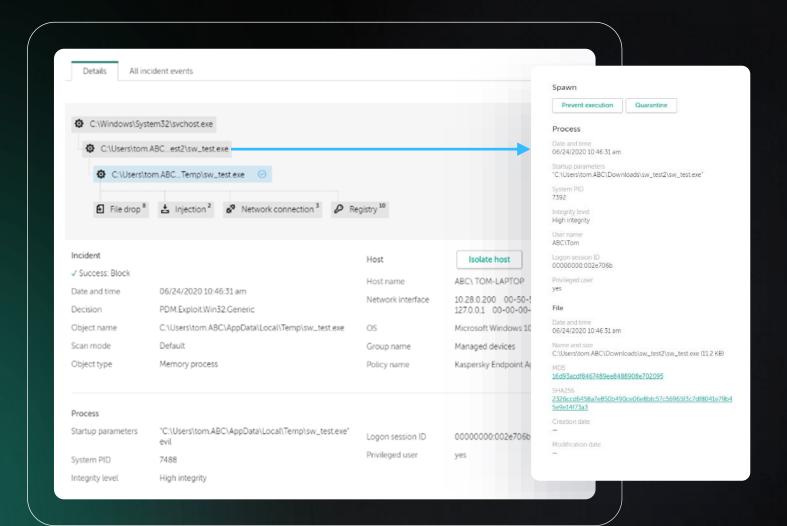
Import IoCs from a trusted source and run cross-host scans to reveal threats that might be hiding on your endpoints.

Generate an IoC for an analyzed alert with a few clicks, and scan for similar threats on other hosts to find out the true scope of the discovered threat.

Run a scan on-demand to find existing threats or set up a scheduled scan.



## Root cause analysis



Enriched data from the threat detection gives a complete understanding of what has occurred, which host was involved and under which user the incident took place.

An automatically generated process tree enables you to quickly see and analyze how the threat developed on the host in order to determine its root cause.

Using all the available data and visualization tools, you can ascertain the root cause of the threat and whether any additional response actions need to be performed.

## Endpoint detection and response

## Threat Intelligence Portal



Users can use Kaspersky Threat Intelligence
Portal to check any suspicious files, file hashes,
IP addresses and web addresses so they can
validate and prioritize associated security
alerts, and ensure a timely response to threats



A file's reputation from Kaspersky Threat Intelligence Portal is integrated into the alert card for even faster and more accurate root cause analysis



Detecting advanced threats present in files — running them through the full stack of our technologies



Enriching and prioritizing alerts by analyzing suspicious IPs, file hashes, domains and web addresses



Executing suspicious web addresses in our URL sandbox and receiving a comprehensive threat report

## Extended detection and response features

Combining smaller, weaker signals into something larger and possibly more insightful by aggregating Kaspersky Security Center alerts and providing customers with a vital XDR benefit.

Increasing the effectiveness of incident response and threat investigation by allowing users to submit potentially harmful files for detonation to our Cloud Sandbox from the alert card.



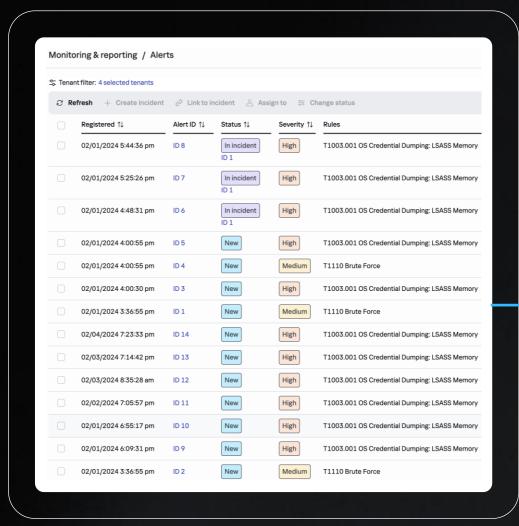
Enabling the ability to respond through integration with the Kaspersky Security Awareness Platform.

To cut down on repetitive work and free up time for more prescient assignments, users can configure automatic training assignments directly from the alert card.

Leveraging third-party party response and allowing to block users.

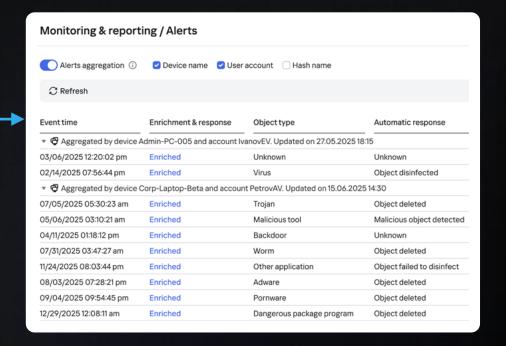
## Extended detection and response

## Alerts aggregation



One sample could affect 100 hosts and this would generate 100 alerts.

Grouping related alerts helps simplify threat investigation and enhance incident response efficiency, while reducing the cognitive load of the analyst.



## Cloud sandbox queries



Integration with Kaspersky
Cloud Sandbox allows
to perform various actions
using Kaspersky Threat
Intelligence Portal

Automatic detection of file types

Managing obsolete tasks for execution

Uploading and executing a file in in Cloud Sandbox

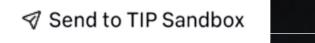
Uploading a file from a web address and then executing it in Cloud Sandbox

Anti-evasion features to counter malware designed to avoid sandboxes

Executing an extracted file from the Cloud Sandbox report

Exporting the results of the analysis

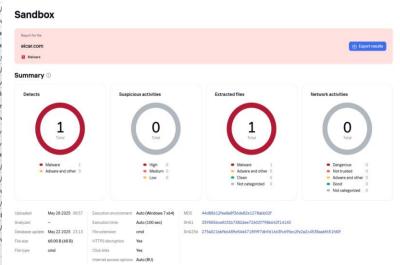
## Cloud sandbox queries



Operations / Repositories / Quarantine Q 🕸 🗸 🛂 File name Status Device name Current action Object Entry added by V Size, in bytes Restoration report\_annual\_2023\_01.xlsx Disinfected WIN11-25-0000 EICAR-File 02/11/2025, 12:28:41 PM C:\Users\a EICAR-File 02/14/2025 07:56:44 PM gt-ksc-qc-sles Disinfecting C:\Users\a task\_list\_31-12-2024.docx win11-25-0000.avp.ru Scanning FICAR-File 07/05/2025 05:30:23 AM 12 /opt/kaspe data\_backup\_20-01-2025.. Analytics-PC-001 FICAR-File 05/06/2025 03:10:21 AM Probably infected Restoring C:\Users\ Admin-PC-005 EICAR-File 04/11/2025 01:18:12 PM C:\Windov meeting notes O1 2025.p. Added by user 65 user feedback 20250120. Corp-Laptop-Beta EICAR-File 07/31/2025 03:47:27 AM 87 C:\Prograi False positive EICAR-File Not infected Corp-PC-004 12/29/2025 12:08:11 AM C:\Program project plan v2.5.mpp EICAR-File contract draft rev3.pdf Password-protected Design-Laptop-002 11/24/2025 08:03:44 PM C:\Temp\\ FICAR-File 09/04/2025 09:54:45 PM 73 analysis results 2024 v1.xl... Deleted DevOps-Laptop-002 C:\Users\ FICAR-File 74 C:\Users\ error log 21012025.txt Must be send to Kaspersky Engineering-Laptop-001 08/18/2025 02:29:07 AM FICAR-File financial summary Y2024.... Infected Finance-Laptop-002 08/03/2025 07:28:21 PM 12 C:\Recycle HR-PC-002 FICAR-File 93 Infected 05/10/2025 05:51:32 AM C:\System presentation final 202501... Infector IT-Desktop-001 FICAR-File 03/27/2025 06:03:16 AM 63 C:\Windo Legal-Laptop-003 EICAR-File 05/20/2025 09:48:56 AM 23 C:\Users\. event\_schedule\_2025-03-... Infected Marketing-PC-Omega EICAR-File 04/03/2025 04:47:34 AM C:\Users\ Sales-Laptop-004 FICAR-File 01/22/2025 06:11:28 PM C:\Program security patch 2025-01-21. Security-PC-Alpha EICAR-File 08/16/2025 11:49:13 PM 23 C:\Users\ case\_study\_final.pdf Support-PC-003 EICAR-File 03/15/2025 04:25:53 AM 24 C:\Users\ media\_assets\_2024\_Q4.zip WIN2019-0128 EICAR-File 11/19/2025 08:43:39 AM C:\Windox LIN2016-0054 EICAR-File 03/05/2025 10:17:01 PM C:\Users\( error\_log\_21234234025.txt LIN2015-0024 EICAR-File 01/17/2025 03:23:21 PM C:\inetpul WIN2017-0102 EICAR-File 05/20/2025 09:48:56 AM analysis results 2025 v1.xl... Infected C:\Users\ MAC2024-0244 09/04/2025 09:54:45 PM C:\Windo Total 287 / Selected 0 < 1 2 3 4 5 ... 15 > 20 / page

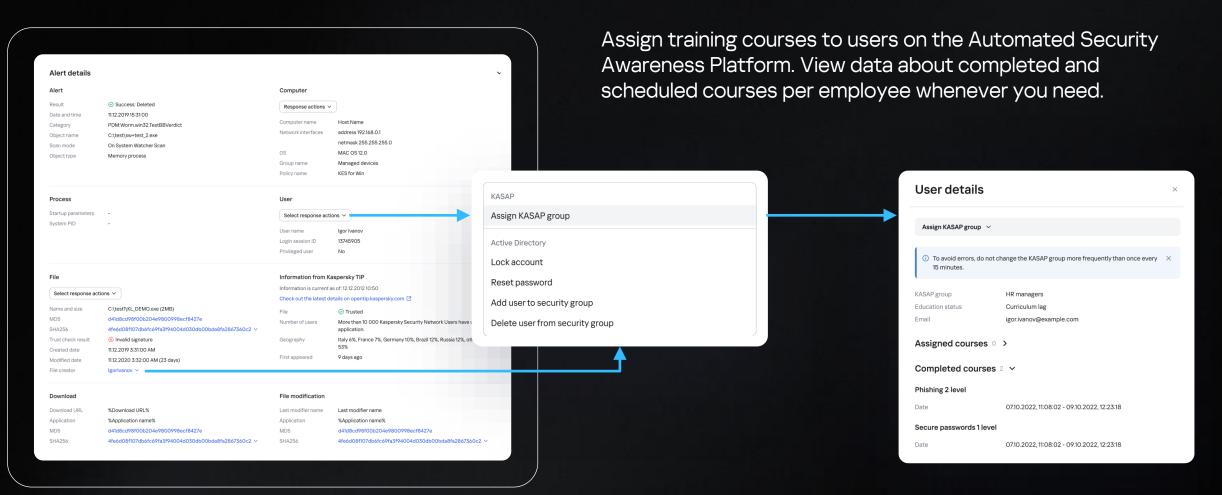
To easily investigate malicious files and gain more context and details, we offer integration with our Cloud Sandbox — the user can upload potentially malicious samples to check their reputation within seconds right from the product interface.

The generated data can be used for future IoC scan.

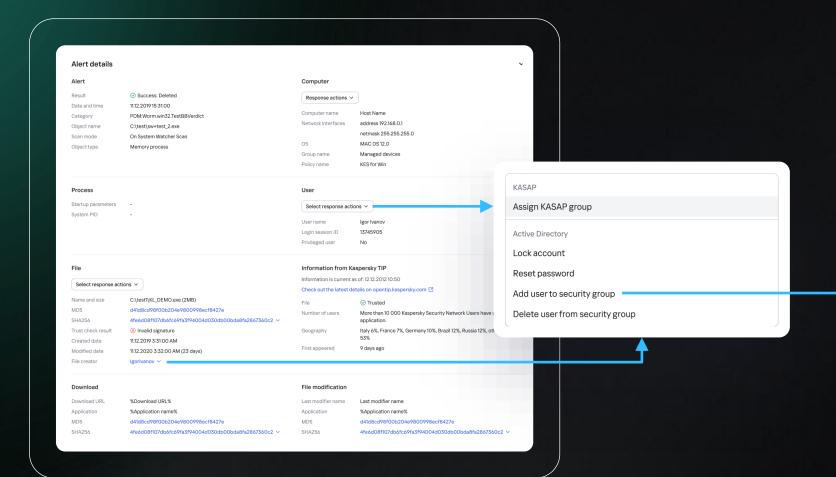




## Security Awareness integration



## Active Directory integration



New response scenarios via Active Directory

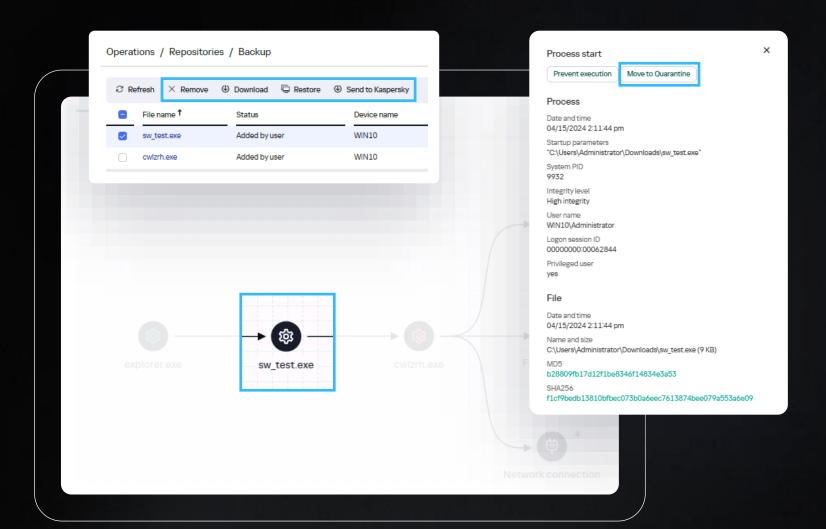
Add user to security group

Specify the distinguished name (DN) of the security group to which you want to add the user. Note that it may take up to 12 hours to update the information about the user's security group.

Security group DN\*

Full path to the security group

## Response options



Quarantine an executable file from the chain and access it remotely for future research in the administration console.

Mark any executable file from the chain and block it on any of your hosts before it starts malicious behavior.

Other response options include: isolate host from the network, search the threat on other machines, scan critical areas and learn more with threat intelligence.

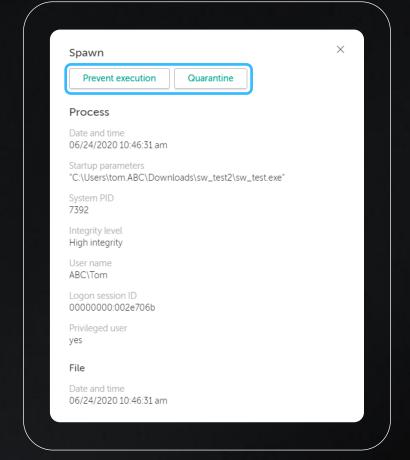
## Endpoint detection and response

## Automated response

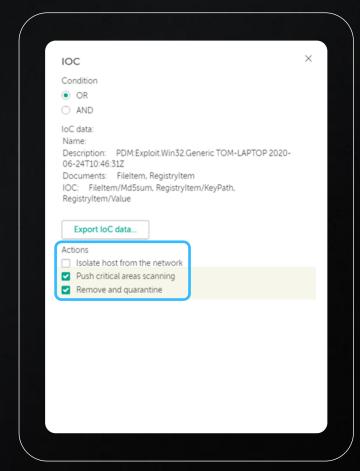
Respond to a threat with a single click from the alert card, and act on analyzed threats instantly.

Set up an automated response with a simple checkbox, and it will be applied on discovery with an IoC scan.

#### In alert card



#### In IoC scan



## Managed security

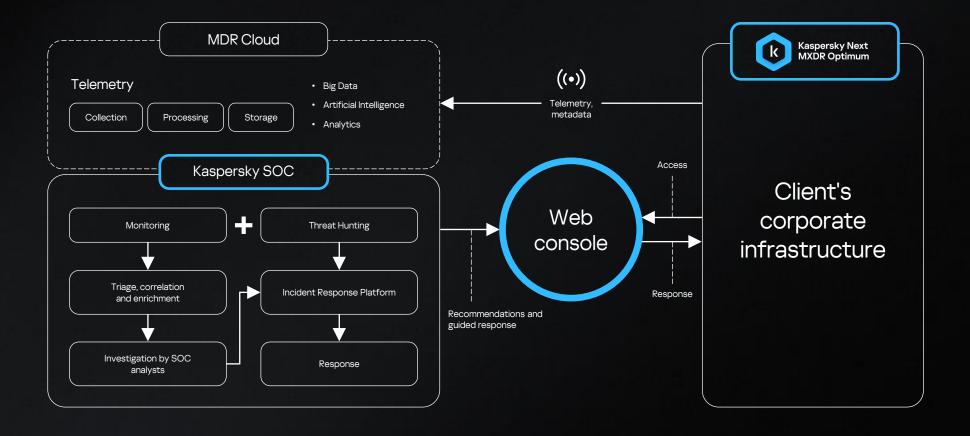
## Managed security

1 Kaspersky Next MXDR Optimum captures and forwards data to the Kaspersky SOC.

Telemetry, metadata and alert prioritization are analyzed by ML/Al tools, with the active involvement of Kaspersky SOC experts.

3

The Kaspersky SOC team investigates alerts and notifies you as our client about malicious activity, providing recommendations and step-by-step guided response.



## Artificial intelligence (AI) engines

Al mechanisms automatically filter false positives, significantly enhancing analyst productivity and resulting in reduced mean time to prioritization, detection, and response – MTTD / MTTR



**Events** 



Alerts

Data correlation



Al analysis

Alert prioritization



Alert breakdown 4

Incidents

Confirmation of trigger status: True / False

## Capabilities of Al technologies

1

## **Faster detection**

Al analyzes suspicious objects right at the instant the data arrives



## Alert prioritization

Allows our analysts to focus on the most important alerts



## Resolves 35–40% of alerts

Significantly increases analyst throughput, enabling reduced reaction time SLAs



## Automatic alert resolution

No need to involve human analysts

## SLA

Priority level	Reaction time	Target value
High (example: targeted attack)	1 hour	90%
Medium (example: common malware)	4 hour	90%
Low (example: adware, riskware, etc.)	24 hours	90%

### Reaction time

The time from detection of the incident ('Created time') to publishing it on the MDR console ('Updated time').

## Target value

Percentage of incidents where the reaction time and the response time meet the target value objective.

## Advantages of Kaspersky Next MXDR Optimum

## Expert response when you need it most — at no extra charge

Access to Kaspersky's elite Global Emergency Response Team is included, for rapid breach containment whenever it's needed.

## Rapid damage control to prevent escalation

Our experts know exactly what to do and how to do it quickly in order to contain the incident and prevent further damage (financial losses, reputational damage etc).

## Learn from global cybersecurity experts

Work with internationally renowned experts who have resolved major incidents across many different industries, and who apply their insights to strengthen your own security strategies.

## Strengthen your defenses with actionable guidance

Use extended response tools to clarify any uncertainties at the right moment, helping neutralize similar incidents in the future.

## Additional protection

## Cloud security





## Cloud discovery

Monitor the usage of 2700+ services to discover unauthorized cloud usage



### Cloud blocking

Block user access to inappropriate or unauthorized cloud resources, social networks or messengers



### Data discovery

Gain visibility and control of sensitive data in MS SharePoint Online, OneDrive and Teams



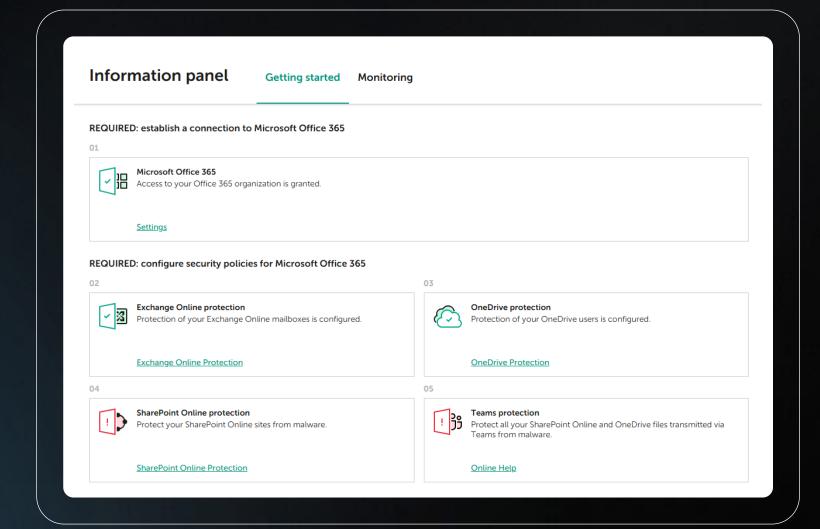
## Office 365 security

Anti-phishing, antimalware, antispam, removal of unwanted attachments

Find out what sensitive data is stored in Microsoft 365 apps.

## Office 365 security

- Advanced threat protection
- Anti-phishing, anti-malware, anti-spam, removal of malicious attachments
- For all major MS Office 365 applications



# Train your entire team to be more secure and protected

By equipping IT staff and non-technical employees with essential knowledge and skills, organizations strengthen their IT security team while cultivating a strong security-conscious culture across the workforce. This helps protect critical assets, ensure compliance and maintain trust.



## Cybersecurity trainings for IT

Empower your "first line of defense" in cyber incident response, e.g. Incident localization, data collection, log and timeline analysis

Simulation of real processes in a safe environment

Reduce the number of incidents caused by misconfiguration mistakes

Develop critical cybersecurity thinking within IT teams, e.g. for phishing incident response with OSINT analysis

**Delivery method**: cloud or SCORM format

# The solution includes trainings for the users with access to our online learning platform that builds cybersecurity awareness





Ease of use and learning efficiency for employees



Time-saving program administration for companies



Launch your awareness program in just a few steps

## Optimum offering for mid-sized businesses



#### Automated protection from mass threats

- Multi-layered anti-malware
- · Behavior detection
- · Exploit prevention
- Universal Linux Kernel Module (ULKM)
- Remediation engine
- File, email, web and network threat protection on endpoint level
- Firewall
- · Host Intrusion Prevention
- AMSI protection
- BadUSB attack prevention
- · Root cause analysis with an alert card
- Global threat intelligence via Kaspersky Security Network
- Mobile threat defense

#### System hardening

- Vulnerability assessment
- Hardware and software inventory
- Application, web and device controls
- Mobile device management (MDM)
- Remote troubleshooting
- Third-party apps & OS installation

#### Cloud security

Cloud discovery



#### Kaspersky Next EDR Optimum

#### Endpoint detection and response to complex threats

- Indicators of compromise (IoC) search with automatic cross-endpoint response
- Adaptive anomaly control
- Single-click and guided response
- System critical object check
- Move file to quarantine/recover file from quarantine
- Network isolation/remove network isolation
- Get/delete file
- Start/terminate process
- · Critical areas scan
- Execution prevention
- Execute command

#### System hardening

- Patch management
- Remote wipe
- Encryption management
- Advanced MDM

#### Cloud security

- Cloud blocking
- Data discovery
- Security for Microsoft Office 365: Exchange, OneDrive. SharePoint. Teams

#### IT training

Cybersecurity training for IT administrators





#### Kaspersky Next XDR Optimum

### NEW



#### Kaspersky Next MXDR Optimum

#### Extended detection and response to complex threats

- Alerts aggregation
- Active Directory Response from the alert card

#### Automated Security Awareness Platform

- Flexible security awareness training for employees
- Customizable courses available in <u>25</u> languages
- Security awareness dashboards and reports
- Simulated phishing campaigns
- · Video and audio training formats
- Automated Security Awareness Platform response from the alert card

#### Kaspersky Cloud Sandbox

- Uploading and executing a file in Cloud Sandbox
- Uploading a file from a web address and then execute it in Cloud Sandbox
- Anti-evasion features to counter malware designed to avoid sandboxes
- Executing the extracted file from the Cloud Sandbox report
- Exporting the analysis results
- Automatic detection of file types
- Managing obsolete tasks for execution

#### Managed protection

- 24/7 continuous monitoring and threat hunting
- Incident submitting for further investigation by Kaspersky SOC
- Direct communication with the SOC team about incidents
- Notifications about incidents via email/Telegram
- Guided and automated response scenarios
- REST API for integration with IRP/SOAR
- Artificial Intelligence mechanisms accelerating incident investigation
- Assets visibility with their current statuses
- Compatibility with third-party EPP applications
- User-friendly MDR portal dashboards
- Regular reports
- Raw telemetry storage for 3 months



Trust your cybersecurity to the experts and focus on your business



Learn more about the product