

# Kaspersky Endpoint Detection and Response

Enterprises are re-evaluating their security strategy responding to advanced threats and modern cyberattacks. For cybercriminals, the endpoints are still the main target – but today's threats are sidestepping traditional endpoint security measures... disrupting business-critical processes, damaging productivity and increasing operating costs.

## Delays cost money

Initiating recovery one week after the discovery of an incident... costs an enterprise **200% more**, compared with immediate response.

Kaspersky Lab Corporate IT Risks Survey

## Kaspersky EDR is ideal for organizations that want to:

- Automate threat identification & response – without disruption to the business;
- Improve endpoint visibility & threat detection – via advanced technologies, including ML (Machine Learning), Sandbox, IoC scan & Threat Intelligence;
- Empower security personnel – with an easy-to-use, expert solution for Incident Response;
- Establish unified and effective Threat Hunting, Incident Management and Response processes.

## Aiding compliance:

The Kaspersky Private Security Network delivers threat intelligence updates.

- All analysis of objects is performed at the enterprise's site... without any outbound data flow.
- All forensic data is centrally stored – within the enterprise's own environment.

## Actively Hunting Threats:

By adding 24/7 Threat Hunting service – Kaspersky Managed Protection – to a Kaspersky EDR deployment, enterprises gain access to global threat intelligence. In addition, Kaspersky Lab threat researchers can:

- Review data collected in the enterprise's environment;
- Rapidly notify the enterprise's security team – if malicious activity is detected;
- Provide advice on how to respond and remediate.

## Highlights

### Adaptive Threat Response

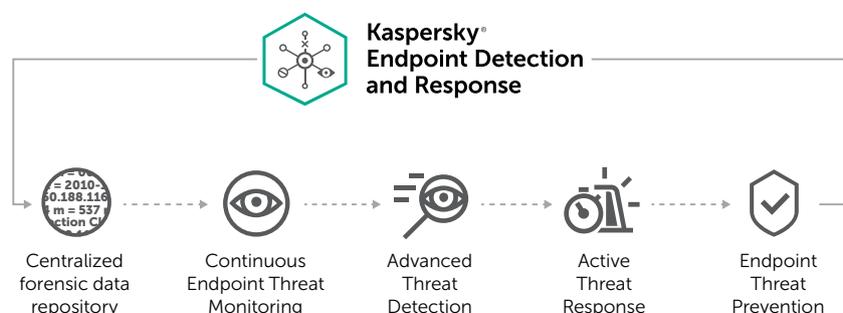
Kaspersky EDR includes a vast array of automated responses that help enterprises to avoid the use of traditional remediation processes – such as wiping and reimaging – that can result in expensive downtime and loss of productivity.

### Proactive Threat Hunting

With fast-search, using a centralized database – plus Indicators of Compromise (IoC) search – Kaspersky EDR can radically change security workflow. Instead of having to wait for alerts, your security team can actively hunt for threats – by proactively scanning endpoints to spot anomalies and security breaches.

### Human intuitive web-interface

Kaspersky EDR's easy-to-use, browser-based interface gives security personnel unified visibility and control of: Detection, Investigation, Prevention. Alerting and Reporting. Because a vast range of functions can be monitored and controlled via a single interface, your security team can perform security tasks more effectively and efficiently – without having to flip between separate tools and multiple consoles.



## Rapidly uncover and contain advanced threats

Kaspersky Endpoint Detection and Response (Kaspersky EDR) helps enterprises to detect, investigate and respond:

- Improving visibility over endpoints
- Automating manual response tasks
- Boosting investigation capabilities

... compatible with traditional endpoint security solutions.

Kaspersky EDR helps security team – and less experienced responders – to triage an endpoint... with the precision of a cyber response specialist. With Kaspersky EDR, your organization can:

- Efficiently MONITOR threats – beyond malware
- Effectively DETECT threats – using advanced technologies
- Centrally AGGREGATE forensics data
- Rapidly RESPOND to attacks
- PREVENT malicious actions by discovered threats

... all via a powerful web-interface that makes it easier to investigate and react.

**Use cases:**

- Proactive search for evidence of intrusion – including indicators of compromise (IoC) – over an entire network... in real time;
- Rapid detection and remediation of an intrusion – before the intruder can cause major damage and disruption;
- Integration with SIEM – to help correlate alerts plus activity at the endpoint... in real time;
- Validation of alerts and potential incidents discovered by other security solutions;
- Rapid investigation and centralized management of incidents – across thousands of endpoints – with seamless workflow;
- Automation of routine operations – to help minimize manual tasks, free up resources and reduce the likelihood of 'alerts overload'.

# Advanced Endpoint Security

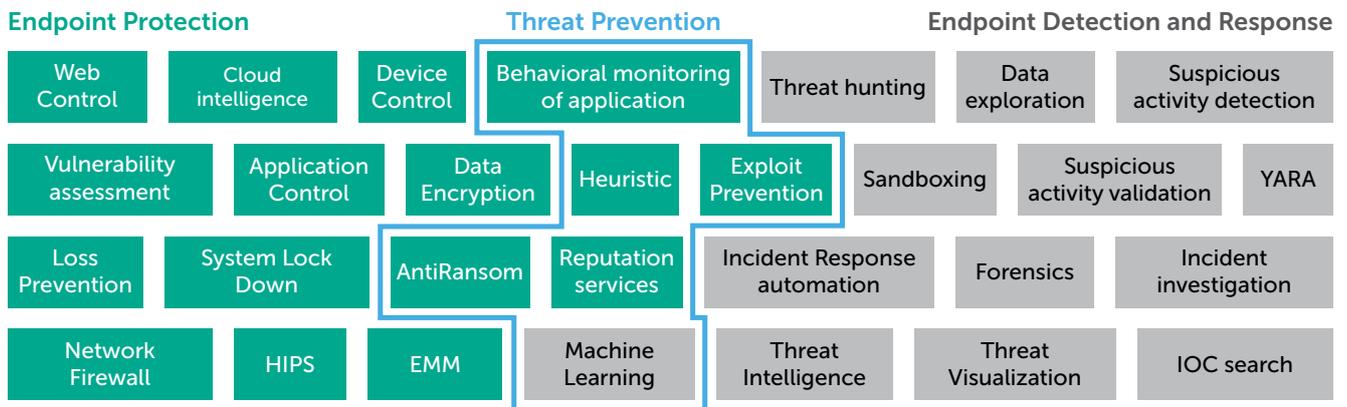
Kaspersky Lab proving leadership in endpoint protection by combining in one single solution five crucial elements:

- A powerful, next-gen anti-malware engine – with machine learning;
- Endpoint detection and response (Kaspersky EDR);
- A 24/7 threat hunting service – Kaspersky Managed Protection;
- Real-time threat intelligence access – via Kaspersky Security Network;
- Advanced endpoint controls (device/web/app, encryption and more).

## Empower traditional endpoint security

Alternatively, because Kaspersky EDR is compatible with a wide range of traditional security products – from various vendors – it can work alongside an enterprise's existing endpoint security... helping to add:

- Next-Gen functionality – for advanced detection and prevention;
  - Centralized investigation and response processes.
- ... without the enterprise having to replace its current security solution.



**Object analysis in an isolated, virtual environment**

Kaspersky EDR includes an on-premise Advanced Sandbox that provides automated extraction of any file – on any endpoint – for deep analysis. It effectively gives the enterprise an in-house virus lab – without sending any data outside the enterprise's network.

**Advanced Detection – with Machine Learning**

Kaspersky EDR's machine learning engine – Targeted Attack Analyzer (TAA) – creates a baseline of endpoint behavior. This enables a historical record that can be used to discover how a breach occurred. In addition – by correlating forensic data, threat intelligence and security engine verdicts – it helps to detect anomalies.

## Business benefits... across the enterprise:



**Reduces costs**

- Automates manual tasks – during threat detection and response
- Helps speed up threat containment – to save money and resources
- Frees up IT and security personnel for other tasks
- Helps minimize business disruption – during investigations



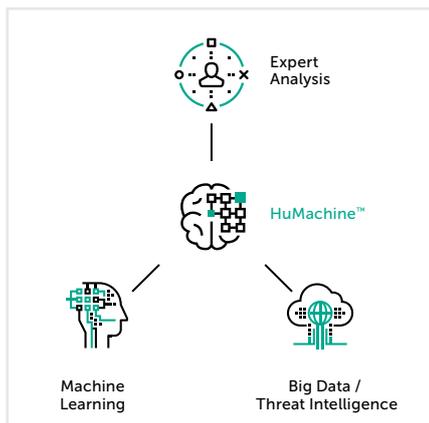
**Speeds return on investment**

- Enables efficient workflow
- Reduces the time to identify and respond to threats
- Helps to enable compliance – (PCI DSS and more) – by enforcing endpoint logs, alerts review and documentation of investigation results



**Mitigates attack risks**

- Helps to eliminate security gaps and reduce attack 'dwell time'
- Simplifies Threat Analysis and Incident Response
- Empower existing security with threats validation



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#truecybersecurity  
 #HuMachine

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