**Kaspersky®
Endpoint
Security**

Enterprise-grade protection that helps you do more to protect your digital business

In the past 12 months, over 38% of businesses have suffered malware attacks.

With today's cybercriminals sharply focused on a range of malicious activities, including:
- Stealing sensitive corporate data
- Accessing customer information
- Disrupting business-critical operations
- Stealing money

... the damage can be devastating for any business.

That's why the latest Kaspersky Endpoint Security includes even more innovative security layers – so enterprises can benefit from protection that goes far beyond Next Gen Security.

Helps Protect All Your Endpoints

One product – with one license to buy – protects servers, desktops, laptops, tablets & smartphones.

Reduces Your Attack Surface

Easy-to-use Application Control, Device Control & Web Control add more security for your network and your users.

Achieves Higher Detection Rates

The world's most tested & most awarded security technologies – help boost detection and reduce the number of false positives.

Automatically Identifies Suspicious Activities

Advanced Behavior Detection – based on Machine Learning – helps to block malicious actions before they harm your business.

Improves Visibility & Frees Up Resources

The vast majority of our core security technologies are set up and controlled via a single, unified management console.

Aids GDPR Compliance Initiatives

FIPS 140.2 certified encryption helps protect data on your network. Mobile Security protects data on your employees' phones & tablets.

With built-in sensors – and full native integration with Kaspersky Endpoint Detection and Response – the latest Kaspersky Endpoint Security can be used as a response agent to help support incident response teams.

Defending your physical, virtual and cloud-based endpoints – including mobile devices

The majority of cyberattacks against enterprises start at an endpoint – and, without rigorous protection, every endpoint has the potential to let cybercriminals into your corporate network. So, we help you to protect all your endpoints, including:

- Windows servers
- Linux servers
- Virtual machines
- Desktops & laptops, including:
  - Windows PCs
  - Mac computers
- Tablets and smartphones, including:
  - Android devices
  - iOS devices (iPad & iPhone)

and we provide specialist protection for your:
- Internet gateways
- Mail servers
- Microsoft SharePoint collaboration environments

Kaspersky Endpoint Security delivers 'Beyond Next Gen' protection against:
- Known Threats
- Unknown Threats
- Advanced Threats

What is 'Beyond Next Gen' Security?

Kaspersky Endpoint Security's multi-layered protection delivers award-winning anti-malware, security controls and mobile security... plus it includes more Next Gen Security technologies than any other vendor's single product.

However, we don't stop at multi-layered, Next Gen security. Because some of the most cunning threats can slip through any individual layer – in any security product – we add a special Meta-Layer that can assess the outputs of multiple individual layers of defense. The Meta-Layer correlates the findings of the individual defense layers... to help identify threats that other multi-layered security products may fail to spot.

Our Meta-Layer helps you to take your business security one vital step further – by doing even more to help protect against the most dangerous threats, including:

- Targeted Attacks
- Advanced Persistent Threats (APTs)

Machine Learning boosts security

As a pioneer in applying Machine Learning (ML) to IT security, we've added a whole range of advanced protection techniques – powered by ML – to Kaspersky Endpoint Security, including:

- Advanced, ML-based pre-execution prevention of threats
- Suspicious behavior prevention – based on Deep Learning
- Prevention of exploits and fileless attacks
- Heuristic and emulation engines
- Specialized ransomware protection for endpoints and shared folders
- Automated rollback of the effects of an attack
- Application isolation – using execution privilege control
- Cloud-assisted protection technologies
- Advanced Application Control with dynamic whitelisting
- Advanced Disinfection

Automated patch management... simplifies the elimination of vulnerabilities

Unpatched vulnerabilities – within any of the operating systems or applications running on a business's network – are one of the most common entry points for an attack. Our flexible Patch Management functionality makes it easy for your administrators to:

- Look out for known vulnerabilities in any of a wide range of operating systems and applications – including products from Microsoft, Adobe, Oracle, Apple, Mozilla, VMware and more
- Apply the latest patches to operating systems and applications

Encryption helps protect precious data

Our powerful data encryption functions help you to ensure that unauthorized users – or cybercriminals – are unable to read any of your business's confidential information. Your security team can centrally enforce encryption policies – at file, disk or device-level – and can also manage native encryption tools, such as Microsoft BitLocker and macOS FileVault.

Single agent solution delivers efficiency benefits

All of our core security technologies have been developed by our own, in-house security experts – and those technologies are all part of a single agent. This helps to eliminate technology integration issues and provide more efficient protection.

Centralized management console... saves time and effort

Because the vast majority of our security technologies can be managed via a single management console – Kaspersky Security Center – it's faster and easier for your security team to apply security policies across all endpoints. Kaspersky Security Center gives your team a 'single pane of glass' view of all core Kaspersky Lab security functions.

New and improved security features

Because Windows-based systems are a major component in most enterprises' IT environments, the latest Kaspersky Endpoint Security includes many new and improved technologies for Microsoft Windows machines:

Built-in sensors and full native integration with Kaspersky Endpoint Detection and Response means that Kaspersky Endpoint Security can be used as a response agent – to help support incident response teams.

Improved scalability lets administrators manage up to 100,000 physical, virtual and cloud-based endpoints... through a single server installation of Kaspersky Security Center, and with optimized backup capabilities.

Our unique Cloud Mode for protection components:

- Enables light detection databases – which reduce traffic for day-to-day updates, by up to 45%
- Cuts RAM consumption by 10%
- Reduces installation package size by 50 % – to help enable rapid deployment

Enhanced Anti-Ransomware Protection provides:

- Protection for servers – including Behavior Detection, Exploit Prevention and Remediation Engine
- Protection of shared folders – against remote encryption

Threat protection can now be performed with less frequent updates. Built-in Machine Learning (ML) is capable of detecting an unknown file's malicious nature. This helps to minimize threat persistence. High detection rates can be achieved – even during extended periods when updates are not being downloaded.

An improved Firewall Management component helps administrators to configure and manage firewall settings that are built into the Windows Server and Linux operating systems.

Our latest Behavior Engine can monitor, detect and block network and file activities on Windows, Linux and Windows Server endpoints – and help protect against remote encryption attacks.

A new user interface gives rapid visibility of every protection layer – including our Next Gen security technologies.
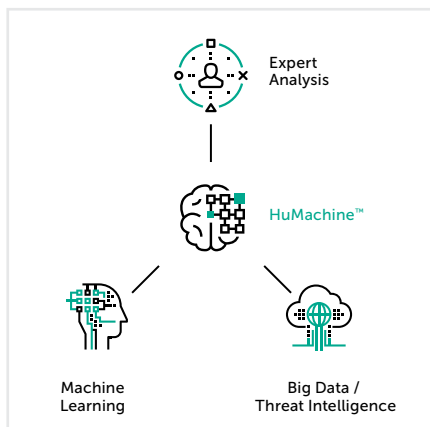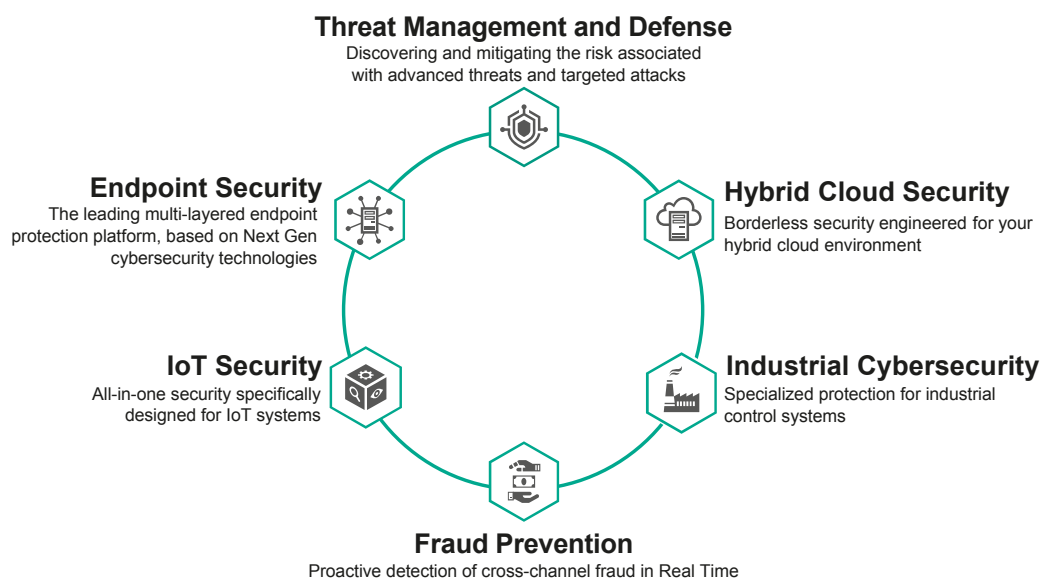
New protection against fileless threats and PowerShell attacks – works with or without use of the Microsoft Antimalware Scan Interface (AMSI).

And we've included new and improved features for other platforms too, including:

- Improved Firewall Management for Linux machines
- Data encryption included for Mac computers – not just Windows PCs
- Integration with AirWatch and KNOX – as part of our mobile device security

More security solutions – for every Digital Enterprise

Next Gen endpoint protection – via Kaspersky Endpoint Security – is just one of the solutions we've developed to help enterprises to stay safe in today's high-threat environment:

Threat Management and Defense
Discovering and mitigating the risk associated with advanced threats and targeted attacks

Endpoint Security
The leading multi-layered endpoint protection platform, based on Next Gen cybersecurity technologies

Hybrid Cloud Security
Borderless security engineered for your hybrid cloud environment

IoT Security
All-in-one security specifically designed for IoT systems

Industrial Cybersecurity
Specialized protection for industrial control systems

Fraud Prevention
Proactive detection of cross-channel fraud in Real Time

Expert Analysis

HuMachine™

Machine Learning

Big Data / Threat Intelligence

Kaspersky Lab
Enterprise Cybersecurity: **www.kaspersky.com/enterprise**
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