



Kaspersky® Security for Internet Gateway

Securing your first line of defense

Most organizations today rely on the internet for a whole spectrum of business activities. But the web is a dangerous place:

- Web-based threats keep increasing and are ever more ingenious
- Social engineering can trick your users into compromising your systems without involving malware
- Compromised, exploit-bearing websites are out to spread infection throughout your infrastructure by stealth.

Of course applying effective endpoint protection wherever possible is critical to building resilience against online threats. But, when planning your corporate security strategy, doesn't it make sense to deal with web-based threats BEFORE they penetrate your systems and head for your endpoints and users?

Last year, almost
**a third of all user
computers suffered
at least one malware-
class web-based
attack.**

Source:
KasperskySecurity Network

Build up your resilience – block attacks before they have a chance to activate

Kaspersky Security for Internet Gateway helps turn your IT network's web gateway into a well-secured border post:

Preventing web-based attacks from reaching their main targets – your users and their endpoints

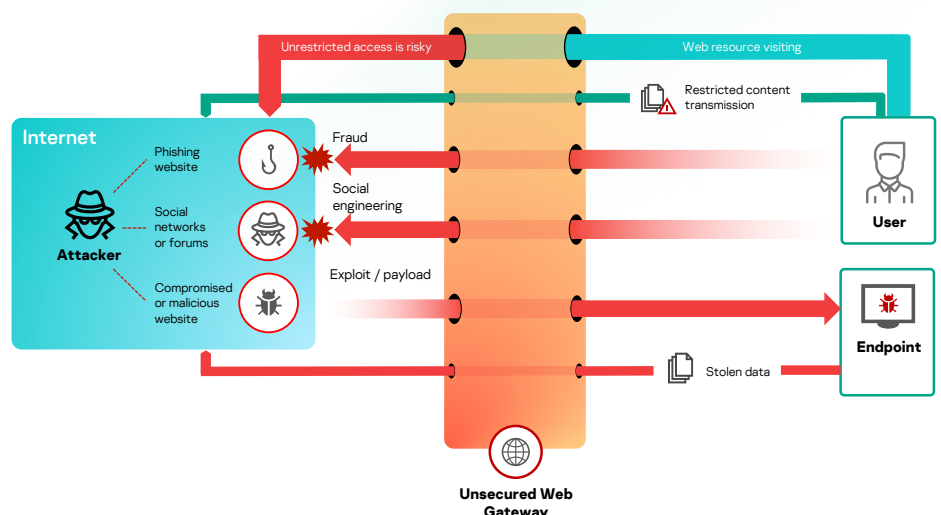
Most web-based attacks only start activating at endpoint level. Our award-winning protection detects and intercepts attacks right at first base, before they breach your perimeter.

Reducing the risks posed by internet resources

Kaspersky Security for Internet Gateway restricts access to websites or categories you define as unwanted, and blocks those known to be dangerous or infected (phishing sites, for example, and those carrying malware). The result – reduced exposure to risk, and less resource-wasting user distractions.

Boosting your overall resilience to advanced attacks

Working in synergy with other Kaspersky solutions, Kaspersky Security for Internet Gateway provides additional context for in-depth threat analysis, plus the ability to break any advanced attack's kill-chain at perimeter level.



Key features



Multi-layered malware protection

Industry-proven multi-layered security precisely and proactively detects, analyzes and blocks malware threats including spyware, financial Trojans, ransomware, miners and wipers.



Advanced anti-phishing

Anti-phishing detection models provide cloud-assisted protection from both known and unknown/zero hour online phishing through the neural network-based analysis of over 1,000 criteria – including pictures, language checks, specific scripting – combined with globally acquired data about malicious and phishing URLs and IP addresses.



Reputational filtering and malicious address detection

The very latest suspicious and unwanted URLs and IP addresses are filtered out, disrupting the web-based attack scenarios they spearhead, using verdicts created by the Kaspersky Security Network, informed by the ML-based analysis of big data acquired in real time from tens of millions of users, and by the work of our renowned GREAT¹ and AMR² teams.



Web control with categorization

Access to unwanted, inappropriate or dangerous sites can be blocked or restricted based on pre-configured web resource categories and/or your own defined lists and policies can be created to apply different types and levels of restriction to different user groups. This flexible but straightforward approach to website access helps reduce the risk of infection and data leaks, as well as preventing inappropriate internet use during working hours.



Management and visibility

A clear web-based interface enables your administrator to monitor levels of corporate web gateway protection with ease, using tools including:

- Flexible but simple-to-use rules and policy configuration
- Active Directory integration
- Role-based access management
- Systems health diagnostics
- Event export to your SIEM system
- Cluster management
- Built-in proxy server management³

In 2018, the total number of web-based attacks repelled by Kaspersky products more than doubled over the previous year, to around 2 billion cases worldwide.

Source:
Kaspersky Security Network



Prevention of unwanted file transfers

Some downloadable file types carry an increased risk of infection, while uploading others onto the web can lead to data leaks. Preventing the download and upload of these file types significantly decreases your level of risk.



Simple and ready to use

Setting up a Secure Web Gateway has never been so easy. An all-in-one ready-to-use appliance requires only a handful of steps to start securing web traffic.



Flexible deployment options

Kaspersky Security for Internet Gateway can be installed on an existing system or can run in a virtual machine, on-premises or in the cloud. Simplified deployment for smaller businesses, tailored enterprise configurations, and lean TelCo-oriented installations with maxed-out performance are all supported.

¹ Global Research and Analysis Team

² Anti-Malware Research team

³ For all-in-one Secure Web Gateway appliance

Boosting resilience against advanced attacks

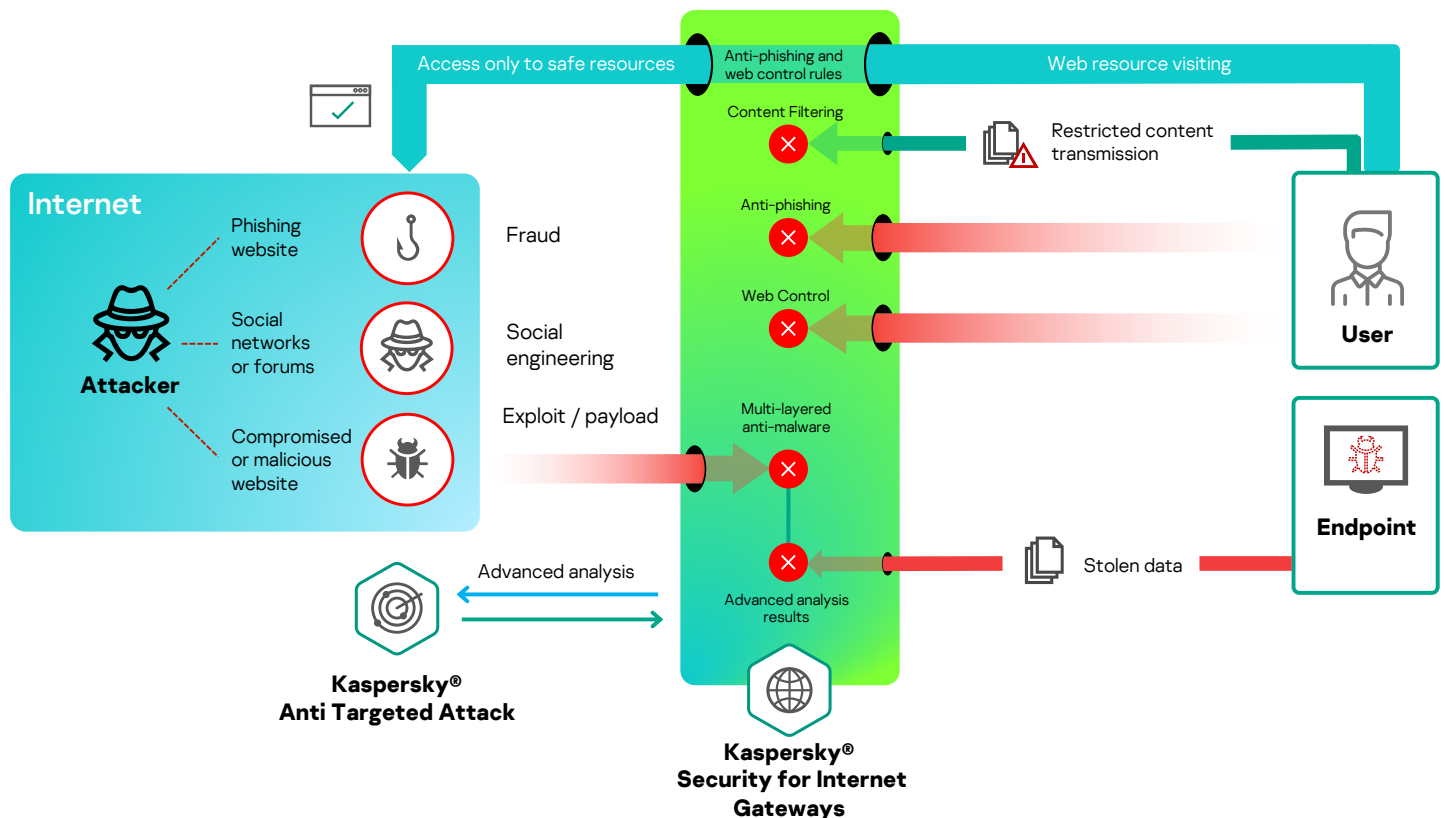
Working in conjunction with the threat detection powerhouse that is the Kaspersky Anti Targeted Attack platform, Kaspersky Security for Internet Gateway provides both extra context for deeper analysis and the ability to automatically block attack components and attacker communications over the internet – including the transmission of commands, further payloads and stolen data exfiltration.

Get on board with Kaspersky Security for Internet Gateway

Kaspersky Security for Internet Gateway is just one of a range of products and solutions from Kaspersky Lab, originated in-house, drawing on 20+ years of single-minded expertise, built from a single code base and designed to intermesh seamlessly to provide a comprehensive and unassailable security platform.

If you already use security solutions such as Kaspersky Endpoint Security or the Kaspersky Anti Targeted Attack platform, buying Kaspersky Security for Internet Gateway means you can rest assured that your web gateway protection operates to the same unequalled performance standards as the rest of your security.

If you don't, you can still strengthen your perimeter and build up your resilience by using Kaspersky Security for Internet Gateway alongside, or instead of, your current protection



You may also want to consider....

Kaspersky Security for Mail Server – complement your web gateway protection with equally powerful mail security, mitigating the effects of the No.1 attack vector.

Kaspersky Security for Microsoft Office365 – specifically designed to fill the security gaps in Microsoft's cloud-based offering, including Outlook 365 and OneDrive.

Kaspersky Endpoint Security for Business – our flagship endpoint security solution, delivering the most tested and most awarded endpoint protection on the market today.

How to buy

Kaspersky Security for Internet Gateway is sold as a stand-alone Targeted Solution.

Applications inside

- Kaspersky Web Traffic Security

Licensing

Kaspersky Security for Internet Gateway is available under:

- Annual license
- Monthly Subscription



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