KASPERSKY DDOS PROTECTION

If your business has ever suffered a Distributed Denial of Service (DDoS) attack, you'll already know that the financial and reputational costs can be devastating. And if you have been lucky enough to avoid an attack so far, you need to be prepared for that luck to run out.

Kaspersky DDoS Protection delivers a total, integrated DDoS attack protection and mitigation solution to 'immunise' your business against attacks. From continuous analysis of online traffic, through to alerting you to possible attack and then receiving your redirected traffic, cleaning it and returning 'clean' traffic to you, Kaspersky DDoS Protection provides everything your business needs to defend against – and mitigate the effects of – all types of DDoS attack.

Number DDoS Attacks in Germany *

H1/2015 29

29.437 (+17%)

H1/2014

25.113

Average Attack Bandwidth

H1/2015

1,435 Gbps (+9%)

H1/2014

1,315 Gbps

Identifying The Danger Better, Faster

Installed close to the resources you wish to protect, Kaspersky Lab's sensor gathers data about your traffic, building up profiles of typical visitor behavior and different traffic patterns. Live traffic is then monitored in real time, so that any anomaly indicative of a possible attack can be identified and responded to immediately.

In parallel, our threat intelligence experts are continuously monitoring the DDoS threat landscape, working to identify planned attacks which could be directed your way

Kaspersky Lab Security Risks Survey *

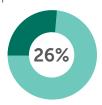
5500+ companies, in 26 countries



20% of companies with 50+ employees reported DDoS attacks



50% of DDoS attacks lead to noticeable, and 24% to full service disruption



26% of DDoS attacks lead to loss of sensitive data

Avoiding False Alarms

The instant a possible attack scenario is identified, Kaspersky Lab's Security Operations Center (SOC) is alerted. Our engineers immediately run detailed checks to confirm that you are actually under attack - avoiding false alarms and unnecessary disruptions for your business. The moment we have that confirmation, we contact you, so your traffic can be redirected to our network of cleaning centers.

You're Under Attack – and it's Business As Usual

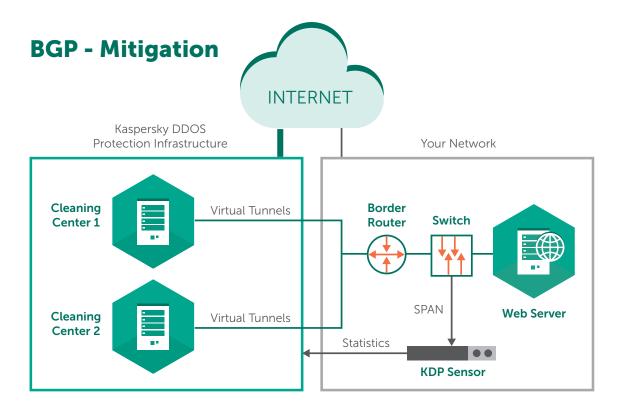
During the attack, with all your traffic now passing through our cleaning centers:

- Your infrastructure is no longer being overwhelmed by the sheer volume of 'junk traffic'.
- Our cleaning process is identifying and discarding all junk traffic.
- Legitimate traffic is being delivered straight back to you as 'clean'.
 ... and the entire process is totally transparent to your employees and customers.

The DDoS attack is effectively neutralized: your business remains fully functional and guite unharmed.

^{*} Federal Office of Information Security, The State of IT Security in Germany 2015

^{*} Kaspersky Lab, Denial of Service: How Businesses Evaluate the Threat of DDoS Attacks. IT Security Risks Special Report Series, 2014



Set-up and Redirection

Kaspersky Lab, and our partners, can take care of as much or as little of set-up process as you prefer.

You have a choice of redirection methods:

- Border Gateway Protocol (BGP) generally recommended as the fastest method of redirection
- Domain Name System (DNS) a highly effective alternative if you do not have an autonomous system and provider-independent network

DDoS Intelligence – The Most Powerful Form of Defense

As the first anti-malware vendor to provide a DDoS protection solution, we at Kaspersky Lab are uniquely able to draw upon the expertise of a world-leading in-house security intelligence operation.

Our security experts and specialized threat intelligence team help us to achieve earlier detection of DDoS attacks... so your business can benefit from more rapid protection.

Kaspersky Advantage

- Smart and comprehensive mitigation of all DDoS attacks
- Flexible and full coverage of volume attacks
- Unique sensor technology for real time traffic inspection
- Highly scalable scrubbing centers in Amsterdam and Frankfurt
- Real-time global DDoS Intelligence based on big data security analysis
- Rapid protection and support by Emergency Response Team 24/7

Our unique combination of continuous traffic monitoring, statistical analysis and behavior analysis – plus our unique proactive DDoS attack intelligence – means we can deliver a more rigorous DDoS protection solution.

To find out more about how to protect your organization against DDoS attacks, please contact your local Kaspersky reseller, or visit www.kaspersky.com

