

# Next-Gen Endpoint Antivirus

## Product Sheet

## Here is why you need true cyber resilience.

The WannaCry ransomware attack was the worst cyber incident in history, with over 200,000 endpoint encrypted, across 150 countries, and damages of up to \$5 billion.

It changed the world, for the worse. And it changed how you should approach the security of your enterprise. Rogue hackers stopped being the biggest threat a long time ago.

State-sponsored attacks deployed with a scorched-earth policy are now a major security concern, as your business can be caught in the crossfire.

## The biggest barrier to that?

"Lack of investment in new cybersecurity technologies, including artificial intelligence and machine learning," say 60% of IT professionals. - Ponemon Institute



## Enter Heimdal® Next-Gen Endpoint Antivirus, the cost-effective detection and remediation solution.

Discover Heimdal Next-Gen Endpoint Antivirus, the advanced AV engine with Firewall integration, Brute-Force Attack blocking and AI-powered detection that can actually stop advanced persistent threats.

"The typical business or charity is likely to only experience a handful of breaches in the space of a year, but that a minority experience hundreds of breaches or attacks in this timeframe – particularly the larger organizations." - Cyber Security Breaches Survey 2018 by Department for Digital, Culture, Media & Sport, Ipsos MORI Social Research Institute and University of Portsmouth.

Combining the techniques known by both traditional and next-gen antivirus engines, Heimdal Next-Gen Endpoint Antivirus is the endpoint detection and response tool that will become the backbone of your enterprise.

### Consolidate your security setup, detect and mitigate even next-gen threats with:

- ✓ Impeccable detection and market leading mitigation.
- ✓ Low impact local file/signature scanning
- ✓ Active registry change scanning
- ✓ Real-time cloud scanning with Machine Learning detection
- ✓ Sandbox and backdoor inspections for suspicious files

From the makers of Heimdal Next-Gen Endpoint Antivirus, the Best Anti Malware Solution of the Year, comes the next-gen antivirus with market leading detection rates.

Your organization needs true cyber resilience against both known and unknown threats.

**Heimdal Next-Gen Endpoint Antivirus** combines the techniques known by both traditional and next-gen Antivirus to detect and remediate viruses, APTs, financial fraud, ransomware and data leaks.



## Local File/Signature & Registry scanning

Using real-time low-impact in-memory file and signature scanning, alongside active registry change scanning, Heimdal Next-Gen Endpoint Antivirus provides the leading edge, code-based detection and mitigation.



## Real-time Cloud Scanning

Any unknown file and potential threat found will be sent to our cloud for extra scanning. Through 1.000 CPU cores using enhanced machine learning detection algorithms, detection gains a new dimension.



## Sandbox and Backdoor Inspection

Every file in your organization should be impeccable, just like Heimdal Next-Gen Endpoint Antivirus's detection rate.

If scanned files do not appear as malware, they will be isolated in our sandboxing system and examined for malicious behavior. If they try to contact Command and Control servers, that malicious communication will be stopped at its roots.



## Process and Behavior-Based Scanning

This next-gen Antivirus has the ability to detect code changes at all levels.

Once files start to execute, Heimdal Next-Gen Endpoint Antivirus will monitor processes and process changes with Heuristic, behavior-based engines powered by AI.

**Consolidate your security setup, detect and mitigate even next-gen threats.**

Offering an effective overview of threats and advanced remote remediation features in a single interface, Heimdal Next-Gen Endpoint Antivirus enables you to remotely execute tasks such as:

- ✓ Differentiated Group Policy settings
- ✓ Scheduling of scans per group
- ✓ Remote quick scan and full scan per device or per group
- ✓ Scan exclusions
- ✓ Quarantine of selected processes

**Heimdal Next-Gen Endpoint Antivirus leads the field in malware detection testing on its own.**

When supplied with the Heimdal Next-Gen Endpoint Antivirus IOA/IOC intelligence, it gains the unique ability to mitigate otherwise hidden threats and provides essential EDR for impeccable, multi-layered security.

Discover the award winning Heimdal Security products to add true cyber resilience to your organization.

This unique, threat prevention approach to security will layer on top of existing solutions to create true cyber resilience and demonstrate flawless compliance.

**Available for**



## About Heimdal®



★★★★★



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HEIMDALSECURITY.COM



Founded in 2014 in Copenhagen, Denmark, Heimdal® is a leading European provider of cloud-based cybersecurity solutions.

The company offers a multi-layered security suite that combines threat prevention, patch and asset management, endpoint rights management, and antivirus and e-mail security which together secure customers against cyberattacks and keep critical information and intellectual property safe.

Heimdal has been recognized as a **thought leader in the**

**industry** and has won multiple awards both for its solutions and for its educational content.

Currently, Heimdal's cybersecurity solutions are deployed in **more than 50 countries** and supported regionally from offices in 15+ countries, by 175+ highly qualified specialists. Heimdal is ISAE 3000 certified and secures **more than 3 million endpoints** for over 11,000 companies.

The company supports its partners without concessions on the basis of predictability and scalability, creating sustainable ecosystems and **strategic partnerships**.