

Network Detection & Response (NDR)

Product Sheet

Neutralize hidden adversaries with the industry's most advanced AI-powered neural network intelligence and human expertise.



Your first line of defense deserves more

Your network is at the forefront of all business operations and at the intersection of your people, communications, and data. This makes it a highly sought-after target for malicious actors looking to gain access to your network, move around stealthily and cause havoc with data breaches, identity theft, stolen assets and reputational harm.

“ The average cost of a data breach rose to \$4.35 million in 2022 from \$4.24 million in 2021. ¹ ”

The enterprise network is large, complex and relies on large numbers connected endpoints. This makes it a challenge for security teams to protect this threat vector as:

- × More devices are added on the network
- × Detection & alerts increase investigation workloads
- × Volume of sophisticated threats make it difficult to find legitimate attacks
- × Inconsistent visibility across different security layers
- × Dependency on single point or disparate tooling
- × Reliance on manual processes with understaffed teams



Proactive & industry-defining NDR by Heimdal

The Heimdal NDR, based on our award-winning Heimdal's Unified Threat Platform, helps security teams with continuous visibility and network intelligence across the enterprise digital estate by rapidly analyzing countless points of data, recognizing the unusual behaviors, and blocking unwanted threats – proactively and in real-time, whether on-prem, cloud or hybrid.

The Heimdal NDR enables security teams view high-risk network traffic and compromised entities on a single unified platform from the get-go without manual configurations or complex integrations, thus raising the bar for network security or as a crucial supplement to complete an effective in-house XDR strategy.



An unmatched & comprehensive NDR solution to uncover hidden threats

Heimdal's next-gen NDR solution, seamlessly combines our AI-driven predictive DNS, HTTP/HTTPS, Firewall, and Next-gen Antivirus with human expertise to undertake network security alert triage, forensics and provide live support and event mitigation 24x7x365.

“ Malicious actors use encryption frequently and across multi-stages during attacks:

A study with security personnel of 300+ organizations revealed that only 34% of organization have visibility into all their encrypted traffic . ²”

Full-spectrum Network Security with AI-intelligence

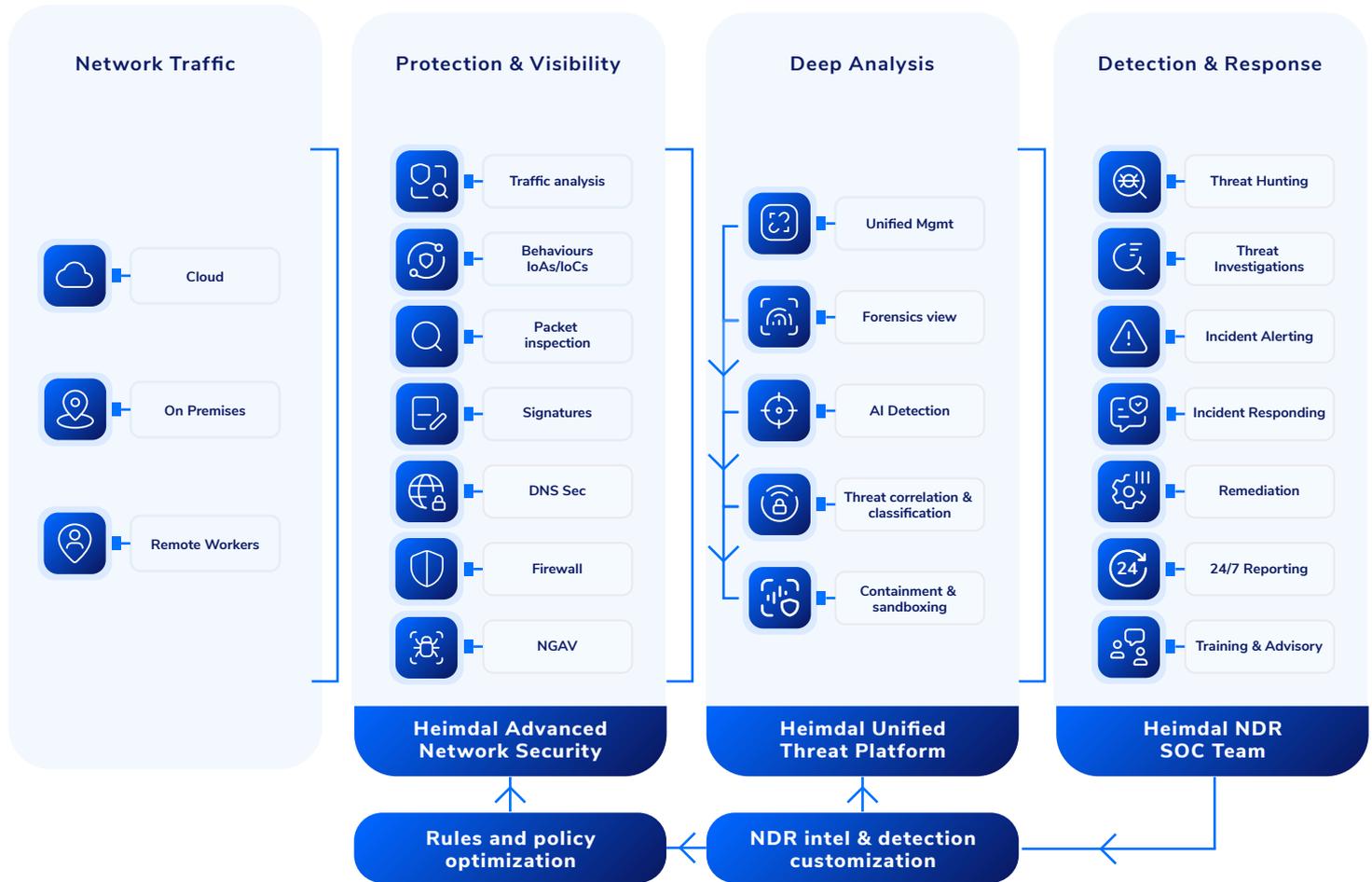


Figure 1: Representation of the Heimdal® NDR service.

Precision AI-detection

When it comes to detection, Heimdal can predict future threats with unmatched accuracy thanks to our renowned Darklayer Guard and VectorN Detection engines that powers our AI-driven neural network intelligence.

Expert team augmentation

Our proactive team of experts and accredited Security Operations Center (SOC) works in real-time and closely with the customer IT, SecOps and NetOps counterparts to create an integrated approach to threat-hunting and response.

“ Did you know DNS is part of 91% of all attacks?

Heimdal AI-based predictive intelligence alone has an industry leading accuracy of 96%. ”

A team of augmented security experts at your fingertips

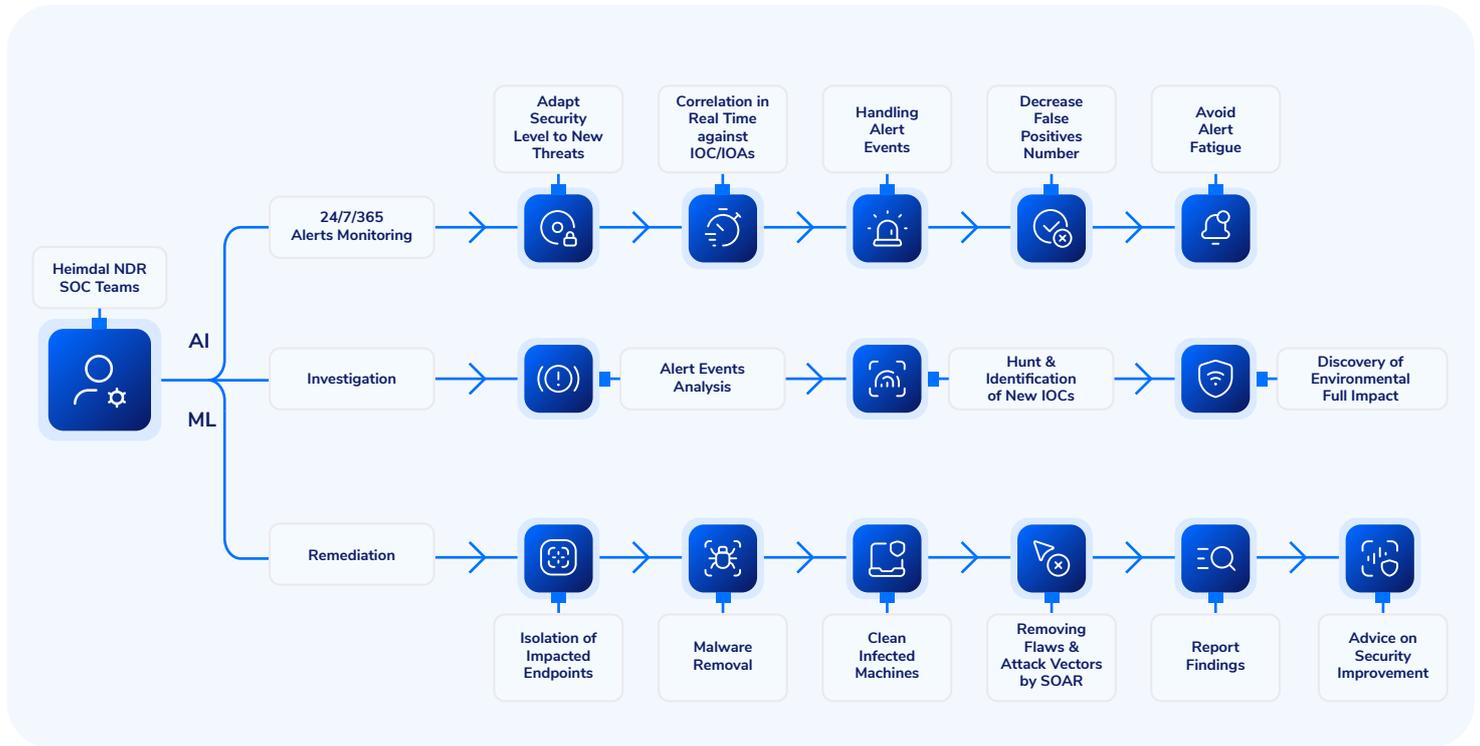


Figure 2: Representation of how Heimdal® NDR team operates.

Features



AI-driven Detection

Advanced and comprehensive detection from machine learning, behavioral pattern, threat visualization



Unified Intelligence

Leverages the extended power of the Heimdal suite across threat intel, telemetry and detection rulesets to evidence-based results



Advanced Investigation

Team of experts to augment skills gap with swift investigation and response to avoid any downtime or loss of productivity



Evolving Security

Proactive security level tailoring by team of expert defenders based on threat volumes and sophistication for aiding IT policy enforcement that is pragmatic



Instant Deployment

A lightweight solution that requires minimal configuration and with protection up and running instantaneously



Managed Services

Managed detection, response, and training services to provide the skills and the 24x7x365 reinforcements your business needs

Benefits



Reduce enterprise risk

Exposes known and unknown threats IoCs to zero-day attacks that can harm digital assets and business operations



Total visibility

Monitors east-west-north-south traffic across the entire digital network to eliminate blind spots in the network



Speedy incident response

Team of augmented experts to swiftly investigate and report on finding with contextualized analytics



Eliminate the noise

Intelligent alerting process eradicates alert fatigue for teams by streamlining critical and imminent threats on the network without the false positives



Address SecOps skills shortage and gap

Allows team leaders to prioritize internal teams and focus on critical matters while the Heimdal team supports the less-experienced analysts



Why choose Heimdal as your security partner?

Heimdal is an industry-leading unified and AI-powered cybersecurity solutions provider established in Copenhagen (2014).

Heimdal's integrated approach to cybersecurity has dramatically boosted operational efficiency and security effectiveness for over 11k+ customers globally.

Heimdal empowers CISOs, Security Teams, and IT admins to enhance their SecOps, reduce alert fatigue and be proactive using one seamless command and control platform.

Our award-winning lineup of 10+ fully integrated cybersecurity solutions span the entire IT estate, allowing organizations to be proactive - remote or onsite. This is why our line of products and managed services contains a solution for every problem, be it at the endpoint or network, vulnerability management, privileges access, implementing Zero Trust, thwarting Ransomwares, preventing BECs, and much more.

Sources
1 - "Cost of a Data Breach 2022 Report," by Ponemon Institute
2 - ESG Study, The Evolving Role of NDR

“ I would recommend Heimdal because their support is fast and very good at explaining what they intend to do and even reaching out if they see weird things in our environment. ”

All in all, I would recommend Heimdal to my peers any day. ”

CIO in the Wholesale Trading Industry

About Heimdal®



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.