



## Next-generation Endpoint Antivirus

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- Extensive risk mitigation capabilities for stronger endpoint security
- Unparalleled threat intelligence, EDR, forensics and firewall integration
- Unified Threat Platform to take your EDR management to the next level

### **Advanced risk mitigation and remediation**

Antivirus remains an integral part of protecting any network. In an ever-changing threat landscape, impeccable detection and powerful mitigation is a fundamental security layer.

Heimdal's Next-generation 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.

# Stronger Endpoint Security

## Heimdal's Next-gen Endpoint Antivirus provides:

- Impeccable detection and market leading mitigation
- Low impact local file/signature scanning
- Active registry change scanning
- Real-time cloud scanning with detection through machine learning
- Sandbox and backdoor inspection capability

Heimdal's Next-generation Endpoint Antivirus leads the field in malware testing on its own. When supplied with Heimdal's Threat Prevention, thus gaining Heimdal's live intelligence feed, it gains the ability to mitigate otherwise hidden threats and provides essential EDR (Endpoint Detection and Response). MSI/EXE installer and offers command lines for scripting.

Mobile Device Management (MDM) is included free of charge and offers the ability to remotely track and manage devices:

- Can remote locate devices
- Can remote wipe devices
- Can remote lock devices

Heimdal's MDM solution is offered as part of the app that also offers Threat Prevention and Next-Gen AV for mobile.\* Available on Android, iOS and Microsoft.

\*iOS does not support Threat Prevention DNS filtering or Next-Gen AV.

### Firewall | Incoming attack prevention

Using connection and login activity scanning our firewall offers all the traditional firewall features, such as port and application management, as well as unique features such as Brute Force Ransomware prevention and device Isolation.

### AV - Stage 1 | Local file/signature & registry scanning

Our Next-Gen AV uses real-time low impact in-memory and oil and signature scanning, combined with active registry change scanning to provide leading edge traditional type Antivirus detection and mitigation.

### AV - Stage 2 | Real-time cloud scanning

All files not known to the local database are sent to our cloud for scanning. Using 1000 CPU cores topped with Machine Learning Detection algorithms, we add another dimension to detection.

### AV - Stage 3 | Sandbox and backdoor inspection

Files that still do not show as malware, enter our sandbox to see if they act as malware. This is done by also checking the file communication to see if it tries to contact Command and Control servers.

### AV - Stage 4 | Process behaviour based scanning

When files start to execute our Next-Gen AV continues to monitor processes and process changes with Heuristic, Behaviour engines to give our X-Gen Antivirus the ability to detect code changes at all levels.

## Safeguard your business with Next-gen Endpoint Antivirus

Contact our Managed IT Services team to take the next step.

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