

SOLUTION BRIEF
HYAS Protect

Enhance Your Security Operations with Advanced Threat Intelligence

Overview

In an evolving cyber threat landscape, organizations need comprehensive visibility and fast response mechanisms to protect their networks effectively. The HYAS Protect and Microsoft Sentinel integration delivers seamless, real-time threat intelligence to boost detection and automate incident response.



The Challenge

Security teams face a deluge of threats, with DNS attacks serving as a primary vector. Monitoring, detecting, and responding to these threats quickly and efficiently is critical to securing digital environments. Traditional methods are often inadequate, leading to delayed response times, limited visibility, and increased operational burden..

The Solution

The integration of HYAS Protect with Microsoft Sentinel empowers security teams with automated, actionable insights derived from HYAS Protect's industry-leading Protective DNS solution. Leveraging Microsoft's robust SIEM and SOAR capabilities, this integration enables real-time threat analysis and streamlined incident management.



Key Benefits

Enhanced Threat Visibility

Gain unparalleled insights into DNS-based threats. HYAS Protect delivers high-fidelity threat intelligence directly into Microsoft Sentinel, providing the information needed to make critical security decisions.

Proactive Incident Response

HYAS Protect delivers enriched and prioritized threat intelligence, giving your security team the power to take swift action and contain threats before they escalate. When integrated with Microsoft Sentinel, automated playbooks make response even faster, leveraging HYAS data to drive efficient, proactive threat defense.

Centralized Monitoring and Management

HYAS Protect's contextual threat intelligence enriches your security data, giving you powerful insights into threats. When combined with Microsoft Sentinel's dashboards and data visualizations, you get a unified, comprehensive view of your security posture, enabling smarter, faster decision-making.

Key Features

- **Actionable Threat Intelligence for Proactive Defense:** HYAS Protect provides, enriched DNS threat intelligence to Microsoft Sentinel, empowering security teams to detect and neutralize threats before they escalate.
 - **Comprehensive DNS Monitoring:** Detect suspicious DNS activities and prevent threats like data exfiltration, phishing, and malware communication.
 - **Automated Response Playbooks:** Improve time-to-respond by using protective DNS intelligence, which guides threat response with unmatched context.
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How It Works

HYAS Protect sends intelligence based on your live DNS traffic to Microsoft Sentinel, where the data is analyzed and visualized, and stops threats that other layers of your security stack miss. Security teams can leverage automated alerts and playbooks to respond to suspicious activities effectively.



Use Cases

- 1. Phishing Detection and Prevention:** Identify and mitigate phishing attempts in real-time using HYAS Protect's intelligence, which alerts Sentinel and triggers automated response mechanisms.
- 2. Data Exfiltration Prevention:** Monitor and block attempts to exfiltrate sensitive data via DNS tunneling, leveraging HYAS Protect's domain reputation insights.
- 3. Compliance:** Leverage comprehensive DNS query logs and detailed threat verdicts to meet stringent compliance requirements with confidence, while maintaining robust reporting capabilities to ensure regulatory adherence.

Getting Started

The HYAS Protect and Microsoft Sentinel integration is straightforward. Follow our step-by-step guide to enable the integration and begin using enriched threat intelligence to protect your organization today.

Why Choose HYAS Protect?

HYAS Protect enhances Microsoft Sentinel's capabilities by delivering the most up-to-date and actionable DNS-based threat intelligence, empowering security teams to act swiftly and decisively.

Learn More

Ready to elevate your security operations? Visit HYAS.com to learn more about integrating HYAS Protect with Microsoft Sentinel or contact us at support@hyas.com for a personalized demonstration.

HYAS Products

HYAS security solutions provide the visibility and observability needed to stay in control of your environment. HYAS solutions are easy to deploy, easy to manage, and integrate seamlessly into any security stack.

PROTECTIVE DNS

HYAS Protect

Protective DNS

Our protective DNS solution combines authoritative knowledge of attacker infrastructure and domain-based intelligence to proactively block malicious communication used by cybercriminals to conduct phishing, ransomware, and other forms of cyberattacks.

Explore HYAS Protect 



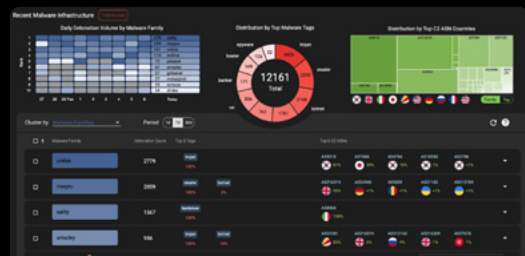
THREAT INTELLIGENCE & INVESTIGATION

HYAS Insight

Threat Intelligence & Investigation

HYAS Insights allows you to rapidly discover and investigate any IOC and related indicators. Identify and map out the complete cybercriminal campaign architecture and take a proactive stance against future attacks.

Explore HYAS Insight 



Contact Us For a Demo
hyas.com/contact



Protecting Businesses and Solving Intelligence Problems Through Detection of Adversary Infrastructure and Anomalous Communication Patterns

HYAS is a world-leading authority on cyber adversary infrastructure and communication to that infrastructure. HYAS is dedicated to protecting organizations and solving intelligence problems through detection of adversary infrastructure and anomalous communication patterns.

We help businesses see more, do more, and understand more in real time about the nature of the threats they face. HYAS turns meta-data into actionable threat intelligence, actual adversary visibility, and protective DNS that renders malware inoperable.