



# HYAS PROTECT

DEAL WITH CYBER RISKS BEFORE THE ATTACK **NOT AFTER YOU'VE HAD TO INFORM YOUR C-SUITE**



It takes the most proactive security possible to support the high speed of business. HYAS uses authoritative knowledge of attacker infrastructure and unrivaled domain-based intelligence to augment your existing security solutions, proactively protect your organization, and mitigate threats in real time.

Our combination of infrastructure expertise and communication pattern analysis gives you an instant and reliable source of truth to mitigate threats in real time. HYAS Protect operates as a cloud-based Protective DNS solution or through API integration with your existing security solutions.

# \$10.5T

The estimated global cost of cybercrime by 2025, which is growing by 15% annually.

-Cybersecurity Ventures

## DEPLOYMENT EXAMPLES

### DNS Resolver

HYAS Protect blocks bad domains, IPs, and nameservers with superior security, reliability, and performance. Deploy in minutes across your entire infrastructure; built-in support for Domain Generation Algorithm (DGA) detection, DNSSEC, DNS over HTTPS, and DNS over TLS.

### Flexible Deployment in Real-time

Verdicts and analysis of your DNS data, via real-time log analysis or DNS forwarding, augment existing security systems via API integration into your SIEM, SOAR, firewalls, or other components in your security stack.

### HYAS Agent

Extends HYAS Protect to devices that roam off the corporate network. Always on, providing protection 24/7. Our intelligent agent will reactivate itself when the user leaves the coffee shop or exits the airplane, providing peace of mind knowing your devices are secure.

## USE CASES

HYAS enforces security and blocks command and control (C2) communication used by malware, ransomware, phishing, and supply chain attacks. And all the while delivers on-demand intelligence to enhance your existing security and IT governance stack.

### Protective DNS

Identify and prevent attacks before they happen, independent of protocol, for devices inside and outside your network. Our fast and flexible deployment supports WFH/hybrid work models and protects all kinds of devices (IoT, servers, mobile, stationary, etc.).

### Avoid Ransomware, Phishing, and Supply Chain Compromise

Stop attacks before they get started, ensuring that users, devices, or servers don't accidentally communicate with adversary infrastructure.

### Threat Visibility

HYAS Protect provides a high-fidelity threat signal to reduce alert fatigue and improve your network intelligence. Detect and block low-and-slow attacks, supply chain attacks, and other intrusions that are hiding in your network.

### Dissect DNS to Augment Existing Investments with API Integration

Quickly and easily integrate via APIs with your existing SIEM, SOAR, firewalls, and endpoint solutions to enhance the value of all your current security investments putting you in the position to act immediately.

# BENEFITS

TREAT HACKERS LIKE MOSQUITOES  
SWAT THEM BEFORE THEY'VE HAD  
A CHANCE TO BITE



## ➤ BLOCK BEFORE YOU GET HIT

We stop connections to malicious infrastructure before adversaries can use it. You will confidently mitigate against future attacks without the labor of maintaining legacy block and allow lists. As attackers adapt their infrastructure, HYAS also adapts in real-time, safeguarding you from advanced mechanisms such as DGA.

## ➤ A NEW LEVEL OF VISIBILITY

We've collected years of historical domain data. This often exclusive information combined with real-time analysis of communication patterns, gives you an unrivaled visibility into risk before communicating to any domain.

## ➤ REAL TIME DOMAIN TRUTH

HYAS eliminates confidence scores and minimizes false positives and false negatives. You finally have an instant source of truth to help you focus less on bad actors and more on where your business is headed.

## ➤ DEPLOY ANYWHERE ANYTIME

Time is not a luxury that businesses can afford. HYAS Protect is cloud-native infrastructure-as-a-service that scales infinitely and deploys in minutes.

## ➤ REVOLUTIONIZE EXISTING SECURITY INVESTMENTS

Our API driven flexibility amplifies the intelligence of your existing security stack through a new layer of protective DNS. Easy-to-use APIs allow you to seamlessly leverage SIEM, SOAR, firewalls, endpoints, or other security components.

“I have a small team. When you have to keep adding these tools and each one of them has a management component, it means I have to be very, very careful that they don't take up so much of my management time that I'm avoiding everything else.” said Oryszczyn. “This tool was not that way. From implementation on, it's been easy to manage.”

**JAMES ORYSZCZYN**  
Director of Security and Network Services at Quarles & Brady

**CONTACT US FOR A DEMO**  
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UNCOVER ANOMALIES IN YOUR  
PRODUCTION NETWORK TRAFFIC



### HYAS CONFRONT

Uses unrivaled authoritative attacker infrastructure knowledge and multivariate pattern analysis to proactively and preemptively protect your production network from cyber attacks.



WE'RE NOT HERE TO PLAY CAT AND MOUSE  
WE'RE OUT TO CHANGE THE GAME

HYAS is a valued partner and world-leading authority on cyber adversary infrastructure and communication to that infrastructure. We help businesses see more, do more, and understand more about the nature of the threats they face, or don't even realize they are facing, on a daily basis. Our vision is to be the leading provider of confidence and cybersecurity that today's businesses need to move forward in an ever-changing data environment.