




SOLUTION BRIEF
HYAS Insight

HYAS Insight + ThreatQuotient Integration: Infrastructure Intelligence That Elevates Every Threat Investigation

Actionable Intelligence at the Heart of Your Threat Library

As threat actors evolve their tactics and infrastructure, security teams must move faster — and smarter. The integration of **HYAS Insight** with **ThreatQuotient** empowers analysts with industry-exclusive infrastructure intelligence that transforms how they detect, investigate, and attribute cyber threats.



By embedding HYAS Insight directly into ThreatQuotient workflows, organizations gain enriched, contextual intelligence on IPs, domains, and malware hashes — all from a single pane of glass. This deep infrastructure visibility supports faster triage, more accurate attribution, and better-informed decisions across your threat intelligence lifecycle.

Key Benefits of the Integration

Automated Infrastructure Enrichment

HYAS Insight enhances ThreatQuotient by providing real-time intelligence on IPs, hashes, and FQDNs — including geolocation, ASN data, related domains, malware associations, and verdicts — all mapped automatically into ThreatQuotient's data model.

Accelerated Investigations

With HYAS-enriched indicator attributes fed directly into the Threat Library, analysts can investigate threats with full context — without jumping between platforms or relying on static feeds.



“HYAS Insight is trusted by global security teams to provide exclusive, real-time visibility into adversary infrastructure.”

Flexible Workflow Integration

Designed for use with **ThreatQuotient TDR Orchestrator (TQO)**, HYAS actions can be embedded into automation workflows, delivering machine-speed response capabilities with infrastructure-grade context.

Deeper Attribution and Confidence

HYAS verdicts and reasoning help teams understand not just what a threat is, but *why* it's flagged — supporting deeper analysis, threat actor profiling, and campaign mapping.

Core Capabilities

HYAS – IP Lookup

Collects enriched data about IP addresses, including:

- Geolocation (City, Region, Country)
- ASN and owner information
- Related domains (FQDNs)
- IP privacy details (VPN, proxy, TOR indicators)

HYAS – Get Hashes

Queries a malware hash (MD5, SHA-1, SHA-256, SHA-512) to uncover:

- Alternative hash variants
- Malware count
- AV scan scores and detections
- Threat names from multiple AV vendors

HYAS – Get Verdict

Returns the HYAS verdict and reason for IP or FQDN indicators using HYAS's infrastructure intelligence.

- Verdicts (e.g., Malicious, Suspicious, Benign)
- Reasoning (e.g., domain history, config anomalies)





Example Use Cases

Threat Library Enrichment

HYAS automatically maps attributes and related intelligence to indicator objects in ThreatQuotient — enhancing every IP, domain, or hash with actionable metadata and threat context.

Attribution and Threat Actor Tracking

HYAS verdict reasoning and infrastructure links help analysts uncover hidden connections between campaigns and attacker infrastructure.

Automated Triage and Prioritization

Using TQO, teams can build workflows that leverage HYAS verdicts to prioritize high-risk indicators and suppress benign ones — streamlining decision-making and reducing alert fatigue.

Malware Family Correlation

Using the Get Hashes action, analysts can pivot from a single hash to all known variants and link them to common malware families or campaigns.

How to Get Started

1. Download the Action Bundle

Visit the [ThreatQuotient Marketplace](#) and download the HYAS Insight Action Bundle.

2. Install the Integration

Use the ThreatQuotient UI to upload the bundle and select actions to install. Compatible with **ThreatQuotient v5.29.0 and above**.

3. Configure API Access

Provide your HYAS API key and configure ingestion settings (e.g., enable geo data, ASN data, verdict ingestion, and more).

4. Embed in Workflows

Use ThreatQuotient TDR Orchestrator to insert HYAS actions into automated playbooks, or run queries manually to enrich investigation workflows.

Supported Indicator Types


- **IP Addresses** – for IP Lookup, Get Verdict
- **FQDNs (Domains)** – for Get Verdict
- **Hashes (MD5, SHA-1, SHA-256, SHA-512)** – for Get Hashes

About HYAS

HYAS is the world's premier provider of infrastructure intelligence, enabling organizations worldwide with unparalleled visibility, protection, and the necessary proactive intelligence to address cyber attacks, fraud, and all forms of digital risk. With real-time visibility into adversary infrastructure and their related devices, HYAS Insight allows security teams to track, monitor, and dismantle cyber threats and fraud with unmatched speed and precision.

Want to see it in action?

Contact us at info@hyas.com or visit www.hyas.com to learn more or schedule a demo.



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 



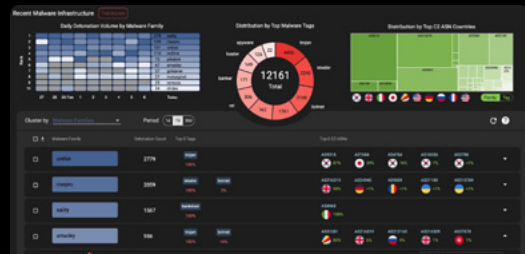
THREAT INTELLIGENCE & INVESTIGATION

HYAS Insight

Threat Intelligence & Investigation

HYAS Insight 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.