



CASE STUDY
HYAS Insight

Anti-Human Trafficking Intelligence



Anti-Human Trafficking Intelligence Initiative Speeds Investigations With Hyas™ Insight

Executive Summary

- Accelerating and Improving Investigative Powers: malicious actors leverage cyberspace to conduct a range of illicit activities, including human trafficking, and The Anti-Human Trafficking Intelligence Initiative requires the right investigative tools and capabilities to answer the hard questions and close cases quickly and accurately.
- HYAS Insight provided key infrastructure intelligence that was not only vital for solving cases but was integrated into their existing infrastructure and toolset with near-zero effort.
- With HYAS Insight's unique data and capabilities, ATII improved its case closure time by weeks.

Confronting A Global Problem

Human trafficking is one of the most horrendous yet tragically overlooked crimes of the modern age. Thankfully, there are organizations like the Anti-Human Trafficking Intelligence Initiative (ATII) that are fighting to put an end to modern slavery by donating time and resources to help investigate cases and work with police to shut down this shadow industry. While boots-on-the-ground arrests by local law enforcement are the ultimate goal, in the digital age, many frontline investigators do their work entirely online. In the case of ATII, this comprises anything from transaction monitoring and block chain forensics to dark web, open source, and other forms of key intelligence. Essentially, the charity serves as a hub for various law enforcement groups to be able to access the technology and resources they need to investigate cases.



Daunting Challenges

Unfortunately, the magnitude of the problem is great and encompasses many different distinct criminal enterprises. In addition to the types of trafficking that immediately come to mind, there are many forms of trafficking that receive very little coverage. Take so-called “pig butchering” scams, where enslaved workers are kept in horrific conditions and forced to work in call centers participating in phone-based scams targeted at individuals in wealthier nations.

Always looking for ways to augment their capabilities, the charity discovered HYAS while researching enhanced infrastructure and threat intelligence solutions that integrated with Maltego, their existing intelligence visualization platform. With clear alignment on missions, and a common desire to do good in the world, HYAS and ATII formed a partnership utilizing the unique investigative capabilities of HYAS Insight.

“Human trafficking is in every city, every state, every country, so don’t think you’re immune to it,” said Larry Cameron, CISO for ATII. “It happens in plain sight, but you need the data HYAS has to be able to see what’s not in plain sight.”

The Solution

With HYAS Insight’s infrastructure intelligence integrated into their toolset, ATII members were able to drastically cut the average time it took to close cases and move away from a time-consuming manual process that involved using WHOIS lookups on IPs and domains. With HYAS Insight, not only was this information readily available and centralized, it also gave investigators access to historical data, which is critical to understand when bad actors try to cover their tracks by constantly switching up the domains and infrastructure they use. ATII did the best they could “but companies like HYAS help us fill in the gaps” said Cameron.

HYAS is proud to support organizations like ATII to help create real, meaningful change in the world. When we heard about ATII’s mission, we knew we could help with HYAS Insight’s powerful investigative abilities. Cameron touts that HYAS Insight, “Saved us weeks of investigation time.” And when it comes to an industry as nefarious as human trafficking, each minute can mean the difference between life and death.

HYAS Insight Helps Close Investigations Faster

- Unique Infrastructure Intelligence and Up-to-the-Minute Threat Intelligence
- Integrates with Existing Security Stacks
- Rapidly Aggregates, Centralizes, and Contextualizes Data
- Advanced Attribution and Access to Historical Data
- Deploys in Minutes and Simple to Manage

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– Larry Cameron
CISO For ATII



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 →



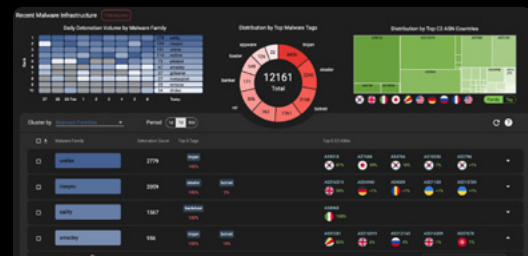
THREAT INTELLIGENCE & INVESTIGATION

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 →



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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.