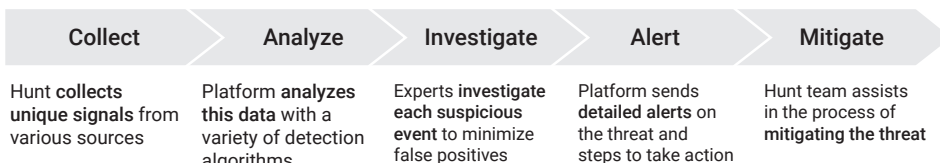# Akamai Hunt Finds Most Evasive Threats

A security service to detect and remediate threats and risks

Capitalize on the infrastructure of Akamai Guardicore Segmentation and the massive global threat intelligence of Akamai to stop the most evasive threats in your network

Modern attacks regularly bypass security controls

Acknowledging that breaches can happen in any environment at any time, the Hunt team continuously hunts for anomalous attack behavior and advanced threats that consistently bypass even the most cutting-edge security solutions. Detecting techniques such as lateral movement, malware execution, and communication to command and control early in the kill chain can mean avoiding disaster, even when security controls fail. With Hunt, you are notified immediately about any critical incident detected in your network, and our experts work closely with your team to remediate any compromised asset for a fast response.

The Hunt process

Collect	Analyze	Investigate	Alert	Mitigate
Hunt **collects unique signals** from various sources	Platform **analyzes this data** with a variety of detection algorithms	Experts **investigate each suspicious event** to minimize false positives	Platform sends **detailed alerts** on the threat and steps to take action	Hunt team assists in the process of **mitigating the threat**

Key capabilities

24/7 expert human analysis

Our cybersecurity professionals come from a wide range of fields including security research, offensive security, military intelligence, red team, incident response, and data science.

Alerts on real threats

To avoid alert fatigue, the Hunt team only alerts its customers about real threats, completely avoiding false positives. Armed with data collected from a global customer base, our experts maintain a baseline for a "healthy" data center and cloud applications communication, which helps us detect the most impactful threats.

Proprietary hunting tools

Hunt experts routinely develop advanced threat hunting algorithms — such as user and network activity anomalies, executable analyses, log analyses, and more — to form a powerful toolset for fast detection and response. Akamai Guardicore Insight, a powerful osquery-based tool to query endpoints and servers in real time, is included with the service at no additional cost.

BENEFITS TO YOUR BUSINESS

Uncover ongoing attacks
The Hunt team proactively hunts for ongoing and emerging attacks, which minimizes dwell time and reduces the time to mitigation.

Empower your team
Hunt experts work on behalf of your team to monitor your environment for the existence of adversaries, saving you time, effort, and cost.

Gain rapid response
You are instantly notified of every detected critical incident, which gives you the confidence to focus on your business.

Get tailored threat hunting
By continually monitoring your environment for attacks, the team develops a baseline of your security configurations and can tailor its hunting methods to your specific topology.

Context-rich threat intelligence

Our team of Hunters collects indicators of compromise, from IPs and domains to processes, users, and services, by leveraging Akamai Guardicore Segmentation and the massive global threat intelligence of Akamai.

Network, cloud, and endpoint visibility

This combination of data generated from Akamai Guardicore Segmentation deployments and Akamai's global sensors — including more than 7 trillion daily DNS requests made to the Akamai DNS cloud — provides our team with the most comprehensive visibility of your environment.

Immediate notification and proactive insights

- Threat email notifications are sent immediately after a threat is detected.

- Periodic executive-level threat reports include analysis, stats, and metrics to keep your executives or board informed of the high-profile attack campaigns.

- Incident management is easy with integration with the Akamai Guardicore Segmentation console.

> "
> I just wanted to thank the Akamai Hunt team for assisting us with the data breach and quick remediation. This has helped us prevent any breaches on our mission critical systems.
>
> **CIO**
> Leading health center
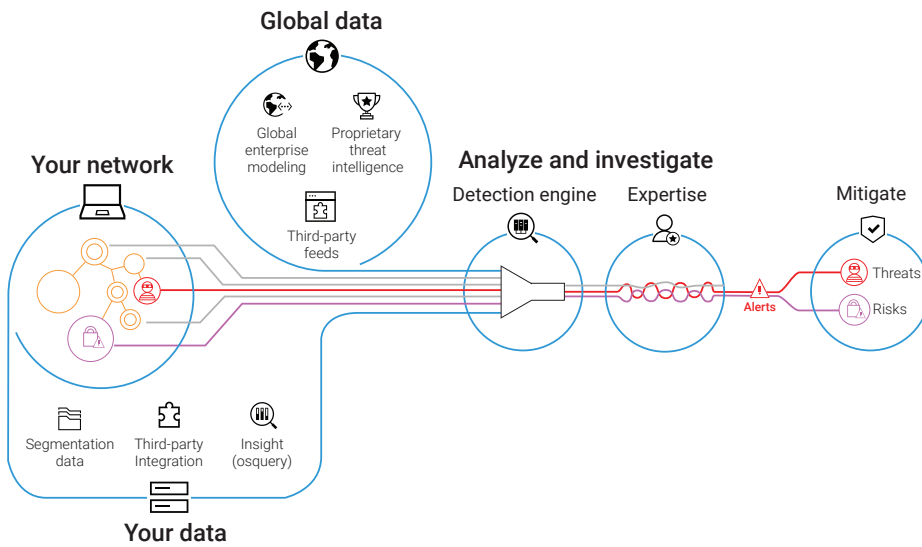
To learn more about Akamai Hunt and our other security solutions, contact an expert.