BINARY DEFENSE

Corporate Overview

Making the World a Safer Place by combining Threat Intelligence, Technology, and Analyst Tradecraft with industry-leading processes to provide results-driven cybersecurity services that address the most pressing security challenges facing organizations today.

The Right Partner is the Best Defense

We understand that your company's needs, capabilities, and vulnerabilities are unique; we apply an attacker's mindset and develop a personalized approach. At the core of our approach is client partnership. Security professionals know that in the face of the unknown, they must have absolute confidence that their partners have the right technology, proven operations, and committed people to give them the solution they need in real-time.

Reduce Risk and Mature Security Operations with Binary Defense

Reduce Risk

- Strategic recommendations to harden security posture during regular security assessments and after-security events
- Continual global Threat Intelligence visibility
- Detection Engineering Team that continually tunes and adds new detections based on threat intelligence and client events
- Hypothesis-driven Threat Hunting Team proactively detecting anomalies
- Breach response capabilities such as in-depth investigation, malware reverse engineering, digital forensics, etc

24x7x365 Security Experts

- 24x7×365 Security Operations Center monitoring, triaging, and responding to threats
- Detection Engineering Team that leverages external and internal threat intelligence to continually add detections for new threats
- Threat Hunting Team that reduces blind spots and builds custom queries to counter advanced, evasive threats to your business using hypothesis-based Threat Hunting techniques
- Counterintelligence Team comprised of experts formerly with the FBI, military, government, and private sector that gather information and conduct operations to identify threats to an organization

Committment to Success

- Weekly or bi-weekly tactical meetings focused on service delivery topics and concerns.
- Monthly Metric Review, where we deliver a comprehensive suite of advanced metrics and reporting to enable accurate measurement of threat, risk, impact, and effectiveness.
- Quarterly strategic meeting to review performance for the past period and demonstrate how Binary Defense is contributing to your security goals.
- In-depth Technical training provided to clients' security teams by our Security Leaders
- Daily newsletter of articles and analysis of latest threats

Improve Security Posture

- Personalized Detection Strategy focused on breaking the attack chain
- Standard Operating Procedures customized to your environment - including incident handling procedures, response playbooks, and escalation processes
- Open XDR strategy allows us to ingest telemetry and logs from near endless sources, providing security visibility across your full environment

Our Enterprise Defense Portfolio

Managed Detection and Response (MDR):

Our Managed Detection and Response service detects and isolates threats early in the attack lifecycle. Expert security analysts in the Binary Defense Security Operations Center (SOC) leverage an attacker mindset to work as an extension of your security teams to monitor your environments 24x7×365 for security incidents. When a security event occurs, analysts provide triage, disposition, prioritization, and full kill chain analysis to provide tactical and strategic recommendations.

Vision MDR Agent:

Vision is a nanoagent-based telemetry tool that can be deployed to endpoints (desktops, laptops, servers, etc.) to provide observability. Experience unprecedented observability and immediate contextual feedback on events happening in your organization's environment. Vision provides a robust layer of detection even when conventional tools are being attacked or evaded.

Analysis On Demand (AoD):

AoD provides your team with on-demand, in-depth analysis and investigation within your environment by senior (T3) analysts with extensive experience in forensics and malware reverse engineering.

Threat Intel On Demand:

The Binary Defense Threat Intelligence service is exclusively designed for Managed Detection and Response clients. The service offers actionable insights into a specific threat or set of threats that your organization may be concerned about, helping you stay ahead of potential risks.

Additional Services

Threat Hunting:

Binary Defense's Threat Hunting utilizes a human-driven, technology-enabled approach to detect patterns of threat actor behavior. Our team leverages their expertise and evidence-based hypotheses to proactively detect quiet attackers through custom hunting queries tuned to your unique environment. We provide timely threat intelligence, malware reverse engineering, and insights from threat activity discovered to reduce blind spots across your environment.

Incident Response:

When an incident occurs in your environment, our experienced responders bring a proven playbook and work as an extension of your team to contain and eradicate malicious actors from your environment. When the security incident is remediated, our responders provide mitigation and strategic recommendations to strengthen your security posture against future threats.

Phishing Response Services:

Our phishing response service performs full-scope investigations of phishing events in your environment and uses the intelligence gained to improve detection and enhance your existing security controls. We combine Threat Intelligence, Technology, and Analyst Tradecraft to reduce the risk of malicious emails reaching your employee's mailboxes.

Digital Risk Protection (DRPS):

We use a human-driven, technology-assisted approach to search the surface web, dark web, deep web, and social media for threat indicators against your business. Our team will provide actionable reporting that helps you stay informed and prepared in the areas that matter most to you. Your organization will benefit from daily intelligence briefings, helping you stay up-to-date on the latest threats worldwide.

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