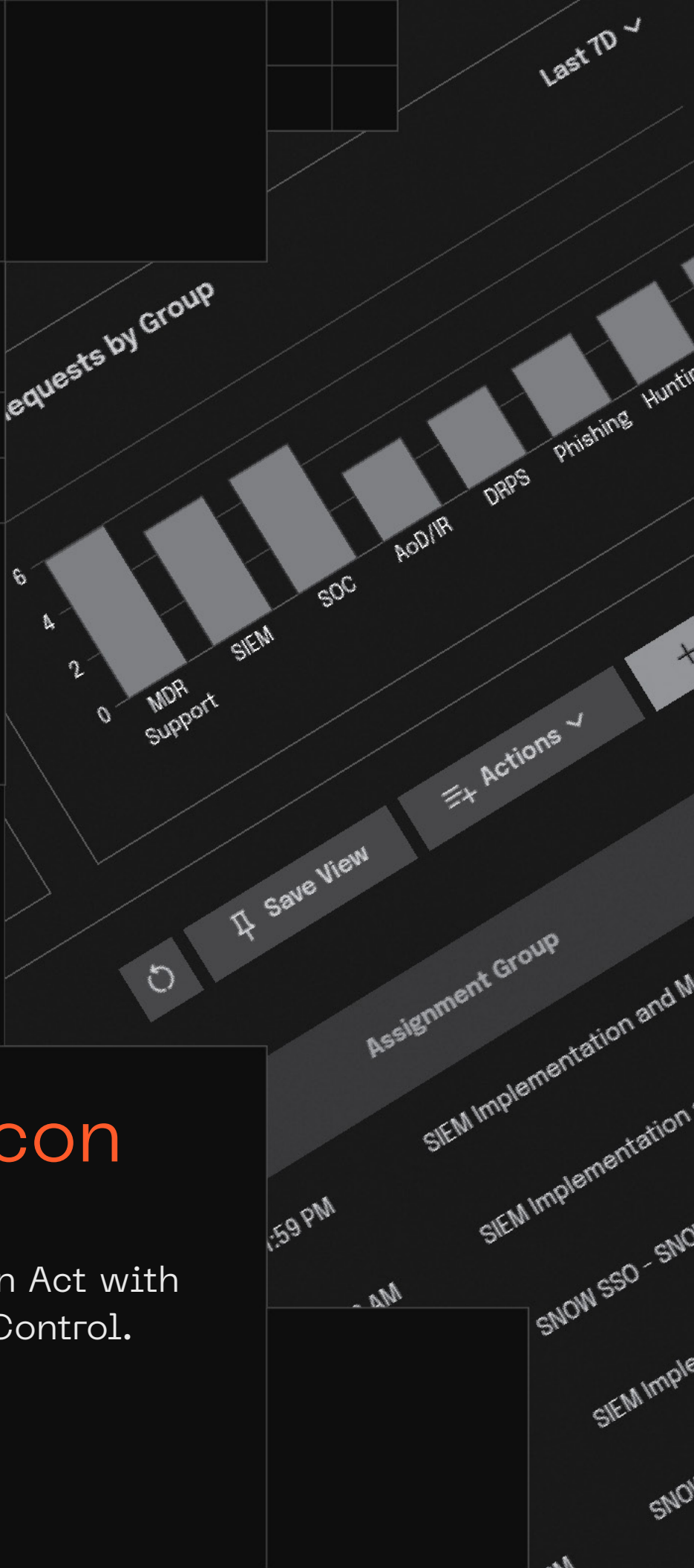
BINARY DEFENSE

Nighty Beacon Platform

Unified View So You Can Act with Clarity, Confidence, & Control.



Introduction

The NightBeacon Platform is the unified security operations platform that powers every Binary Defense service, including MDR, Threat Hunting, Digital Risk Protection, and Phishing Response. Built for the way real security teams work, NightBeacon connects detections, investigations, response actions, and reporting into a single operational view so teams can command their security operations with clarity and control.

By unifying security operations across endpoint, identity, network, and cloud, NightBeacon delivers real-time visibility into what is happening, what has been done, and what comes next. Analysts gain transparency and confidence while continuing to use the tools and workflows they already rely on. This enables faster operations, stronger decision-making, and clear proof of security impact.

How NightBeacon Improves Daily Operations

Designed for the Way You Work

Integrates with the tools, telemetry, and workflows your team already relies on—no forced rip-and-replace or workflow disruption.

Reduced Analyst Effort

Pre-enriched alerts, automation, and AI-augmented insights eliminate manual triage and data chasing so analysts can focus on real threats.

Faster, More Confident Decisions

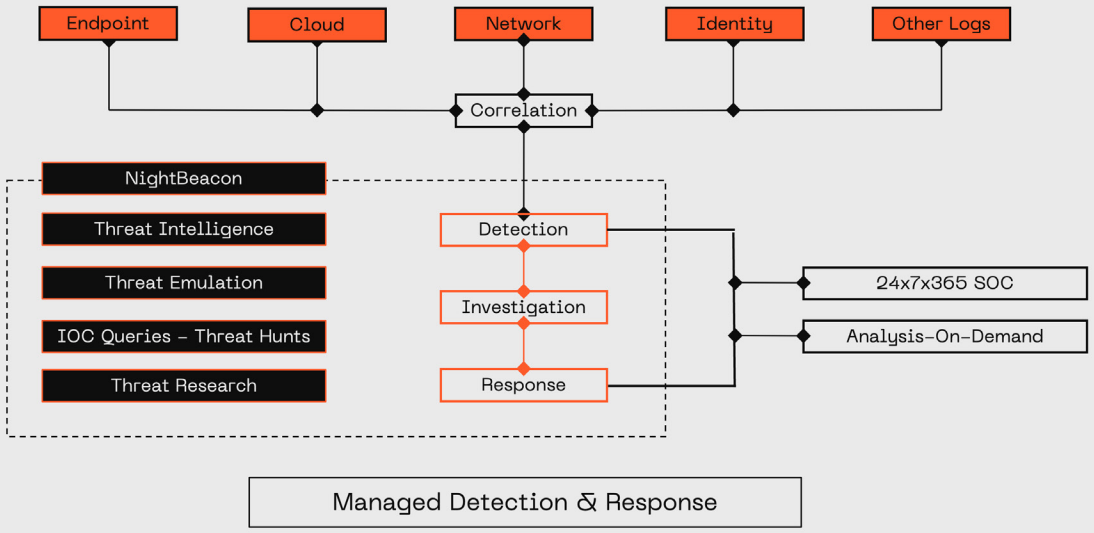
Every alert and investigation is backed by full context, explanations, and timelines that support confident validation, escalation, or containment.

Complete Operational Visibility

Gain real-time insight into alerts, investigations, response actions, and outcomes across the entire security lifecycle.

Clear Proof of Value

Built-in reporting and metrics make it easy to show operational impact, response effectiveness, and program maturity.



Proven Security Outcomes For Your Security Team

- Faster detection, investigation, and response without increasing headcount
- Reduced alert noise and investigation time
- Improved analyst confidence and consistency in decision-making
- Coordinated response across endpoint, identity, network, and cloud
- Clear understanding of what happened, how it was stopped, and what to do
- Stronger security posture with measurable operational improvements

Proven Security Outcomes For Your Security Team

Unify Security Operations

- Interact effortlessly with the Binary Defense SOC through a single pane of glass.
- Optimize threat response processes, minimize impact, and mitigate risks effectively with MTTD,MTTI, & MTTR.
- Efficiently manage investigations based on severity, track progress, and collaborate seamlessly with SOC analysts.

Streamlined Investigation Management

- Clear incident snapshots with priority, duration, and status
- Detailed investigation breakdowns including who, what, when, where, and why
- Full timelines of SOC activity with built-in collaboration
- Consistent documentation to support audits, reporting, and post-incident review

NightBeaconAI (Threat Analysis & Classification Agent)

- Enriches, scores, and explains every alert before analyst engagement
- Delivers verdict-ready alerts with clear evidence and human-readable explanations
- Automatically maps findings to MITRE ATT&CK techniques
- Provides token-level, auditable explanations to support analyst confidence
- Continuously improves using analyst feedback and real response outcomes
- Keeps humans accountable for every decision—no autonomous containment

Detection Coverage Index

- MITRE ATT&CK–aligned coverage scoring across tactics, techniques, and sub techniques
- Visualizes detection coverage across the customer's unique environment
- Measures coverage against threat specific models rather than generic metrics
- Tracks detection coverage improvement over time as new detections are added and tuned
- Provides executive ready proof points that demonstrate detection maturity and MDR value

Customizable Reporting

- Full chart library for tailored reporting
- Shareable reports for stakeholders or private views for analysts
- Export reports as PDF or structured data for external visualization tools

NightBeacon Platform brings together detection, investigation, response, and reporting so security teams can operate with clarity, confidence, and control. By unifying security operations into a single operational view, teams reduce effort, make better decisions faster, and clearly demonstrate the impact of their security program.

BINARY DEFENSE

Binary Defense is a trusted leader in Managed Detection and Response (MDR), helping organizations across industries stay ahead of modern cyber threats. Our team of SOC analysts, threat hunters, detection engineers, and researchers works around the clock to deliver outcomes that matter: earlier threat detection, faster response, and stronger long-term security.

We take an attacker's mindset to defense, combining deep expertise with proactive tradecraft to protect what matters most.

Learn more at binarydefense.com, explore our blog for the latest insights, or follow us on LinkedIn.

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