



**DEEPWATCH™**  
Always Watching. Always Protecting.

## SOLUTION BRIEF

# Deepwatch NEXA™ Ecosystem: Collaborative AI Agents for Deepwatch MDR

AI + Human Collaboration for Real-time Security Intelligence

## OVERVIEW

### Security teams today face mounting challenges:

fragmented visibility, manual investigations, and growing pressure to communicate risk in real business terms.

**Deepwatch NEXA Ecosystem** (NEXA) transforms how organizations understand and act on risk by introducing the MDR industry's first collaborative, agentic AI ecosystem.

NEXA unites **Deepwatch analysts, customers, and AI agents** in a shared intelligence ecosystem. It turns complex data into clear, actionable insights that drive faster, smarter, and more transparent decisions across detection, investigation, and response.

With conversational, purpose-built agents, NEXA bridges technical and business perspectives—empowering every stakeholder to explore data, understand threats, and take confident action in real time. These agents are included with the Deepwatch Guardian MDR Platform (Deepwatch MDR).

## WHY DEEPWATCH NEXA?

### AI + Human Collaboration

NEXA redefines security collaboration by combining intelligent AI agents with human expertise. Each agent works within human-defined guardrails to provide automation with accountability, transparency, and trust.

### Continuous Posture Improvement

Through continuous analysis of telemetry and threat intelligence, NEXA identifies coverage gaps, exposures, and control weaknesses, delivering prioritized recommendations that strengthen security posture.

### Unified Intelligence, Shared Context

NEXA connects data across sources to create a single intelligence layer that learns from every interaction. The result: unified visibility, faster decisions, and measurable outcomes for both Deepwatch and its customers.

## KEY BENEFITS

### ✓ Democratized Security Insights

Explore security data in natural language. NEXA empowers anyone—from SOC analysts to CISOs—to ask questions and receive actionable, contextual answers instantly.

### ✓ Continuous Posture Optimization

Identify and remediate exposures, coverage gaps, and misalignments in real time to maintain proactive security posture.

### ✓ Accelerated Decision-Making

Transform hours of manual analysis into seconds of clarity. NEXA quantifies risk and impact to guide timely, informed action.

### ✓ Guided, Collaborative Response

AI agents coordinate seamlessly with Deepwatch and customer teams to deliver faster containment and auditable recovery.

### ✓ Business-Aligned Intelligence

Translate technical risk into board-ready insights that clearly demonstrate ROI, coverage, and alignment with organizational priorities.

## SIX AI AGENTS IN ACTION

Meet the six AI agents powering modern security operations:

- **CTEM Agent:** Delivers real-time visibility into exposures and security posture, with board-level metrics that connect risk to business context.
- **Detection Advisor Agent:** Continuously optimizes detection coverage aligned to MITRE ATT&CK and real-world threat actors.
- **Ticket Analyzer Agent:** Automates triage, summarizes cases, and recommends response.
- **Investigative Agent:** Coordinates enrichment and contextual analysis to accelerate investigations.
- **Narrative Agent:** Converts technical findings into clear, executive-ready threat summaries.
- **Response Agent:** Works collaboratively to contain and remediate threats quickly and effectively.

Together, these agents form a **collaborative AI ecosystem** connecting detection, investigation, and response for a continuous improvement loop.



## CUSTOMER VALUE

### Business Benefits

- Translates technical data into actionable business insights for executives and boards.
- Provides real-time, unified visibility into coverage, exposure, and performance.
- Enables faster, data-driven decisions aligned to risk and business priorities.
- Enhances collaboration between Deepwatch analysts and customer SOC teams.
- Supports compliance with auditable, transparent automation.

### Technical Benefits

- Real-time detection optimization aligned to MITRE ATT&CK.
- Automated case enrichment and prioritization to reduce fatigue.
- Continuous learning from every detection and response cycle.
- Scalable integration across the Deepwatch MDR ecosystem.
- Human-in-the-loop oversight for accountability and trust.

## WHY NOW?

The threat landscape moves faster than human capacity alone. Manual investigation and static dashboards can't keep pace.

**Deepwatch NEXA** closes the loop by connecting **automation, context, and human** insight to enable continuous security improvement. With NEXA, you don't just respond to threats—you proactively stop them from being exploited.

## USE CASES

- 1. Unified Security Intelligence and Posture Management**  
NEXA aggregates telemetry from across security tools to provide a complete, real-time understanding of your organization's risk landscape.
- 2. Automated Detection Optimization**  
NEXA's Detection Advisor agent continuously evaluates coverage and detection efficacy, surfacing high-priority gaps.
- 3. Collaborative Threat Investigation**  
The Ticket Analyzer and Investigative Agents streamline data collection, enrichment, and analysis—empowering faster root-cause discovery.
- 4. Business-Aligned Reporting**  
The CTEM and Narrative Agents translate security insights into executive-friendly reporting that connects operational metrics to business risk.
- 5. AI-Assisted Response**  
NEXA's Response Agent recommends containment actions to analysts and customers, then executes them with precision and transparency in every step.

## WHO BENEFITS

- **Security Leadership:** CISOs, VPs, and Risk Managers seeking real-time, business-aligned visibility.
- **Security Operations:** SOC Managers, Detection Engineers, and Analysts aiming to automate, enrich, and accelerate their workflows.
- **Enterprises:** Mid-to-large organizations (2,000–10,000+ employees) across finance, healthcare, retail, manufacturing, and transportation sectors.



### ABOUT DEEPWATCH

Deepwatch® is the leader in Precision MDR powered by AI and humans. We amplify human expertise with AI insights to reduce the risks that matter most to your business. Our protection is proactive, preemptive and responsive, tuned to your business, with no black boxes, and watched by experts 24/7/365.

### CONTACT US

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