

## CASE STUDY

# Empowering Automated Investigations with Trellix®, Cyberuptive, and AWS

## Customer Profile

Cyberuptive is a full-service international cybersecurity consulting firm. With analysts positioned nationwide, we offer around the clock services that include meeting compliance, managed SOC services, and cybersecurity program development.



## AWS Advanced Technology Partner

Trellix is an AWS Advanced Technology Partner with the following designations; Security Competency, SMB Software Competency, Well-Architected Review, Authority to Operate on AWS and AWS Public Sector. All Trellix solutions are available on AWS Marketplace and AWS GovCloud.

## Overview

Trellix Professional Services, in collaboration with the esteemed managed detection and response firm Cyberuptive, embarked on a groundbreaking initiative to revolutionize the landscape of automated investigations. By synergizing the capabilities of [Trellix Helix Connect](#) with advanced language models built on [Amazon Bedrock](#), they achieved remarkable insights and efficiencies Bedrock analysis. This collaboration transformed operational efficiency and enabled organizations to concentrate on security research rather than scaling up language models.

Cyberuptive, a renowned name in the cybersecurity domain, specializes in offering outsourced managed security services and managed detection and response solutions. Armed with a team of security experts and a cutting-edge US-based Security Operations Center (SOC), Cyberuptive assists businesses of all sizes with comprehensive security advisory, compliance, and management support services. Cyberuptive aims to ease the challenges of maintaining advanced security measures in the face of cyber uncertainty.

Companies turn to Cyberuptive to relieve the burdens of day-to-day security operations and seek guidance on cost-effective technological decisions for optimal protection. The company possesses its own adept parsing team and US-based SOC analysts. When companies confront skill shortages and lack in-house specialization, Cyberuptive becomes the go-to source for bridging these gaps effectively and providing invaluable expertise.

## Customer Challenge

Becoming a leading Managed Security Service Provider (MSSP) requires delivering top-tier security services with exceptional Service Level Agreements (SLAs) and support. To establish a successful MSSP program, Cyberuptive embraced Trellix Helix Connect, built on AWS, for enhanced scalability and visibility across various security products, including endpoints, emails, networks, and the cloud.

Before adopting Trellix Helix Connect, traditional security investigation processes, were manual and resulted in delays in threat detection and mitigating real threats. Recognizing the need for advanced automation in investigations, Cyberuptive sought ways to streamline the process and achieve quicker and more effective responses to emerging threats. The adoption of Trellix Helix Connect into Cyberuptive's Security Operation Center (SOC) led to the exploration of cutting-edge technologies capable of automating investigative processes while maintaining accuracy.

## Partner Solution

Trellix Helix Connect solution seamlessly integrates all Trellix technologies, a vast ecosystem of over 1000 vendor partners, tools, and data sources, providing a cohesive SecOps experience. The collaboration between Trellix and Cyberuptive aimed to innovate the realm of automated investigations. Harnessing the power of Trellix Helix Connect's data and investigative playbooks, they accelerated the analysis of security alerts. To complement this, they integrated large language models (LLM) running on Amazon Bedrock, enabling comprehensive assessments of alerts with remarkable speed and accuracy.

Aligned in their vision to revolutionize security operations, Trellix and Cyberuptive worked collaboratively to seamlessly integrate their technologies, ensuring efficiency in processes and actionable outcomes. The seamless integration of Trellix Helix Connect with third-party security applications simplified the learning curve for new analysts. Analysts can come up to speed quickly because they don't have to learn multiple ways of reading various logs since they are all the same and in the same place.

## Customer Results

The collective efforts of Trellix, Cyberuptive, and AWS resulted in swift response times and accurate threat assessments. Through the automation of the investigation process, response times were reduced, incident resolution efficiency increased, and overall security posture was enhanced. The partnership with Trellix empowered Cyberuptive to deliver superior support, efficient response times, and cutting-edge threat intelligence to its customers, setting them apart in a competitive market.

Trellix Helix Connect emerged as the linchpin of Cyberuptive's success as an MSSP, providing effective breach response capabilities to top enterprises. The power of Trellix Helix Connect, designed for proactive hunting rather than being a mere log tool, enabled rapid identification of crucial data. This rapid decision-making capability is at the core of the operational efficiency achieved.

Cyberuptive alludes that they can get to a resolution quickly due to the Threat Intelligence provided by Trellix Helix Connect. With access to one of the finest threat intelligence in the commercial space, customers utilizing Cyberuptive's platform, integrated with Trellix Helix Connect, gain unparalleled insight and protection against emerging threats.

**Trellix is available in the [AWS Marketplace](#).**

**Interested in learning more or to schedule a demo of Trellix Wise and Amazon Bedrock, contact us at [AWS@Trellix.com](mailto:AWS@Trellix.com).**

