

SOLUTION BRIEF

# Armis Centrix™ for Early Warning

## The Need for Redefining The Vulnerability Management Status Quo

Securing an organization from cyberattacks has traditionally been a reactive effort. This approach is fundamentally flawed because it means reacting to events only after an attack is in progress and damage is already done. Organizations are constantly playing catch-up, resulting in compromised data, damaged reputations, and significant financial losses. This reactive stance forces organizations into an endless game of catch-up with cybercriminals who continually evolve their tactics to exploit new vulnerabilities.

It takes just one vulnerability for a threat actor to compromise an organization. With an influx of 500 to 1,000 new vulnerabilities emerging each week, joining the thousands or millions of vulnerabilities that already exist, securing an organization becomes an impossible task.

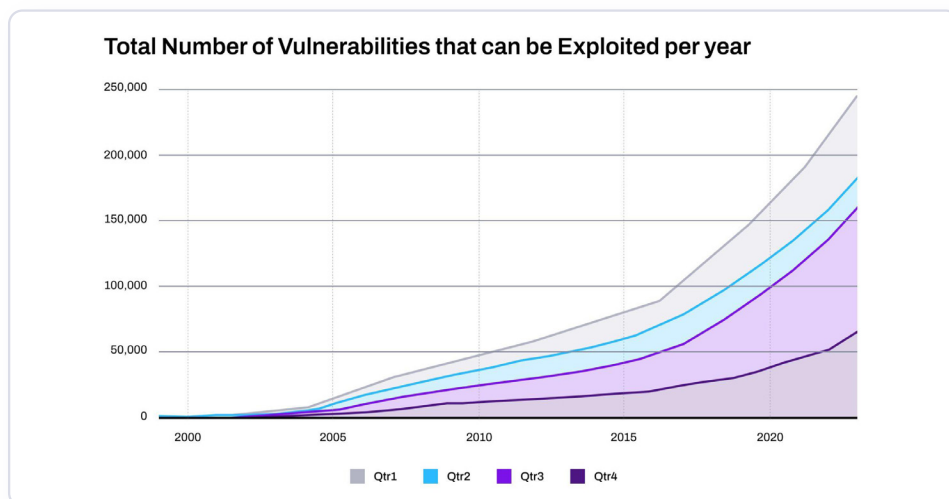


Figure 1: The graph highlights the hockey stick-like growth of vulnerabilities. The breakneck increase in vulnerabilities is so bad that NVD, the official repository for the world, can't keep up.

■ A Fortune 100 CISO recently stated, *“There are millions of vulnerabilities in our organization, but only a small percentage matter.”*

Organizations need a better way to handle this real problem.

## Proactive Vulnerability Intelligence - Focus On What Really Matters

### Why You Need Early Warning Detection

Detect risks before they arrive with early warning. Prioritize your operations with real world exploitability data.

- | Reduces 98% of the vulnerabilities an organization needs to worry about
- | Reports 800 occurrences where Early Warning is ahead before CISA KEV
- | Contains over 1,600 vulnerabilities that CISA KEV doesn't know about

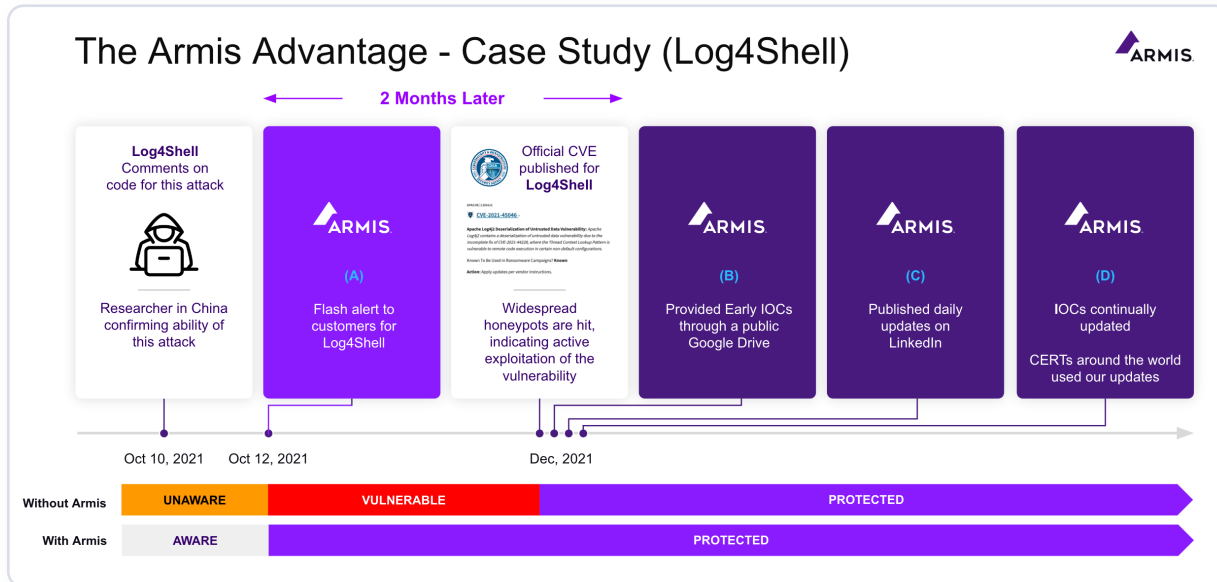
### Introducing, Armis Centrix™ for Early Warning

Armis Centrix™ for Early Warning is the proactive cybersecurity solution designed to empower organizations with early warning intelligence to anticipate and mitigate cyber risk effectively.

#### With Armis Centrix™ for Early Warning you'll get:

- **Attacker Focused Insights** which fills a gap that exists today in intelligence feeds. With contextual risk determination and possible countermeasure actions, focus on the vulnerabilities that are being exploited and threats that actors in the process of weaponizing and get protected before they hit the wild.
- **CVE Insights Breakdown** has identified hundreds CVEs prior to being published in CISA KEV
- **Proactive Response** that gives you time to harden your environment before an attack is ever launched and before any damage has ever occurred.
- **Threat Hunting Redefined** AI capabilities that proactively identify CVE gaps and vulnerabilities that are still in the formulation stage.
- **Provide intelligence to help organizations protect against weaponized threats and preempt threat actors** and stop them before they impact your organization.
- Address the vulnerabilities that are **actually being exploited by threat actors**.

## See it in Action



## Armis Centrix™ for Early Warning outcomes:

1.

Get in front of threats and threat actors and experience less security incidents and less breaches.

2.

Notification of impending risk via the channels you use within your organization.

3.

AI capabilities that can predict **attack behavior**, tactics and likely targets; with proactive adjustment to each customer's needs environment.

4.

Significantly improve security posture and reduce the likelihood of being compromised.

5.

Attacker focused insights that enables contextual risk determination and possible countermeasure actions.

6.

Attack Insights which empower you to preempt attacks by strengthening your defenses.

## How it Works

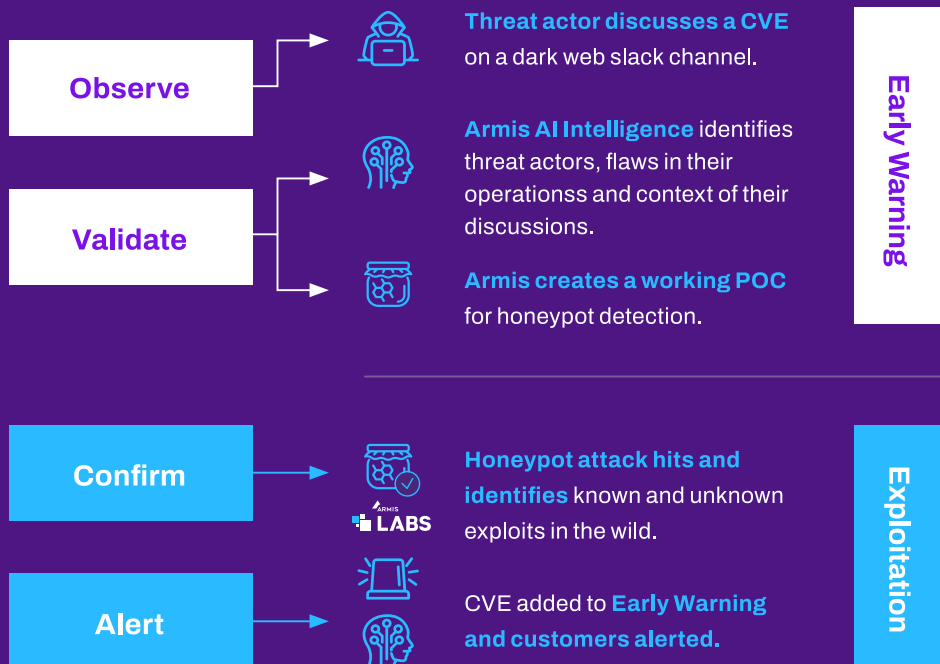
The proactive defense mechanisms employed by Armis Centrix™ for Early Warning are multifaceted, drawing insights from various sources including:

- Human Intelligence Integration: Targeting the humans behind the keyboard, we take advantage of operational security flaws to place AI intelligence collectors, to listen to the context of a conversation. These collectors trained in over 200 different languages specifically about exploitation of vulnerabilities.
- Smart Honeypots Deployment: Armis Centrix™ dynamically deploys purpose-configured honeypots into potential “hotspots,” allowing for the observation of malicious behaviors and techniques.
- Dark Web Intelligence: Leveraging proprietary AI, Armis Centrix™ gains valuable intelligence into nascent threats still in the formulation stage; thus enabling preemptive threat mitigation actions.

By tracking potential incidents in real time and preemptively mitigating risks, Armis empowers organizations and government agencies to stay ahead of the curve in an ever-evolving threat landscape.

Armis is advancing the industry from **attack surface management** to **attack surface protection**.

### AI-driven, Early Warnings in Action

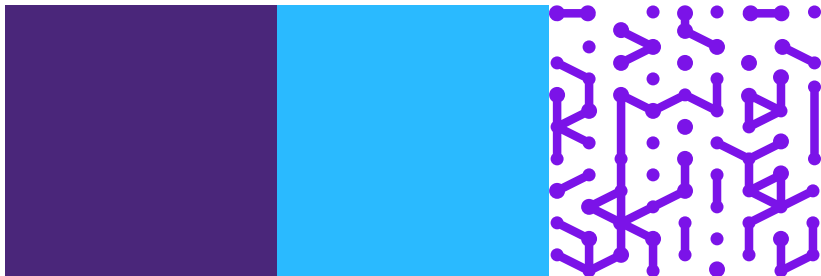


*“The high fidelity intelligence that is provided about exploits or particular vulnerabilities in the environment is critical to us maintaining a secure environment and it’s easy for my team to focus on the most important things, prioritize those vulnerabilities and patch what is required.”*

CSO  
Retail

## Summary

Armis is providing a dynamic approach to safeguard critical assets and organizational resilience in the ever- evolving threat landscape. Ushering in a new era of proactive defense, leveraging AI and dark web intelligence, Armis Centrix™ for Early Warning empowers organizations to preemptively strike back against cyber risk. As cyberattacks become more sophisticated, Armis provides a dynamic approach to safeguard critical assets and maintain organizational resilience.



**Armis, the cyber exposure management & security company, protects the entire attack surface and manages an organization’s cyber risk exposure in real time.**

In a rapidly evolving, perimeter-less world, Armis ensures that organizations continuously see, protect and manage all critical assets - from the ground to the cloud. Armis secures Fortune 100, 200 and 500 companies as well as national governments, state and local entities to help keep critical infrastructure, economies and society stay safe and secure 24/7.

Armis is a privately held company headquartered in California.

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