



SOLUTION BRIEF

Armis Vulnerability Intelligence Database

Intelligence That Moves Faster Than the Threat

Overview

In today's threat landscape, timing is everything. From zero-day vulnerabilities to weaponized exploits, the gap between discovery and exploitation continues to shrink. Armris Vulnerability Intelligence Database is a revolutionary, AI-powered vulnerability intelligence resource that goes well beyond traditional static databases. While many teams rely on the CISA Known Exploited Vulnerabilities (KEV) catalog to track risk, Armris Vulnerability Intelligence Database is built to extend that value by offering real-time context, community-driven prioritization, and actionable insights tailored to specific industries and threat levels.

Backed by the Armris [Asset Intelligence Engine](#), which observes and analyzes over six billion connected assets globally, and [Armris Labs](#), the Armris Vulnerability Intelligence Database offers the cybersecurity community an opportunity to shift left and move from reactive response to proactive risk reduction.

The Cyber Exposure Management & Security Challenge

Security professionals across industries face a shared challenge that revolves around information overload without meaningful prioritization. Public databases like CISA KEV are useful, but often lag behind active threats. They're static, generalized, and lack the context needed to take decisive, tailored action.

Many organizations are left asking:

- Which vulnerabilities should I address first?
- How does this CVE affect my specific devices, in my specific environment?
- Am I exposed today or just potentially exploitable?

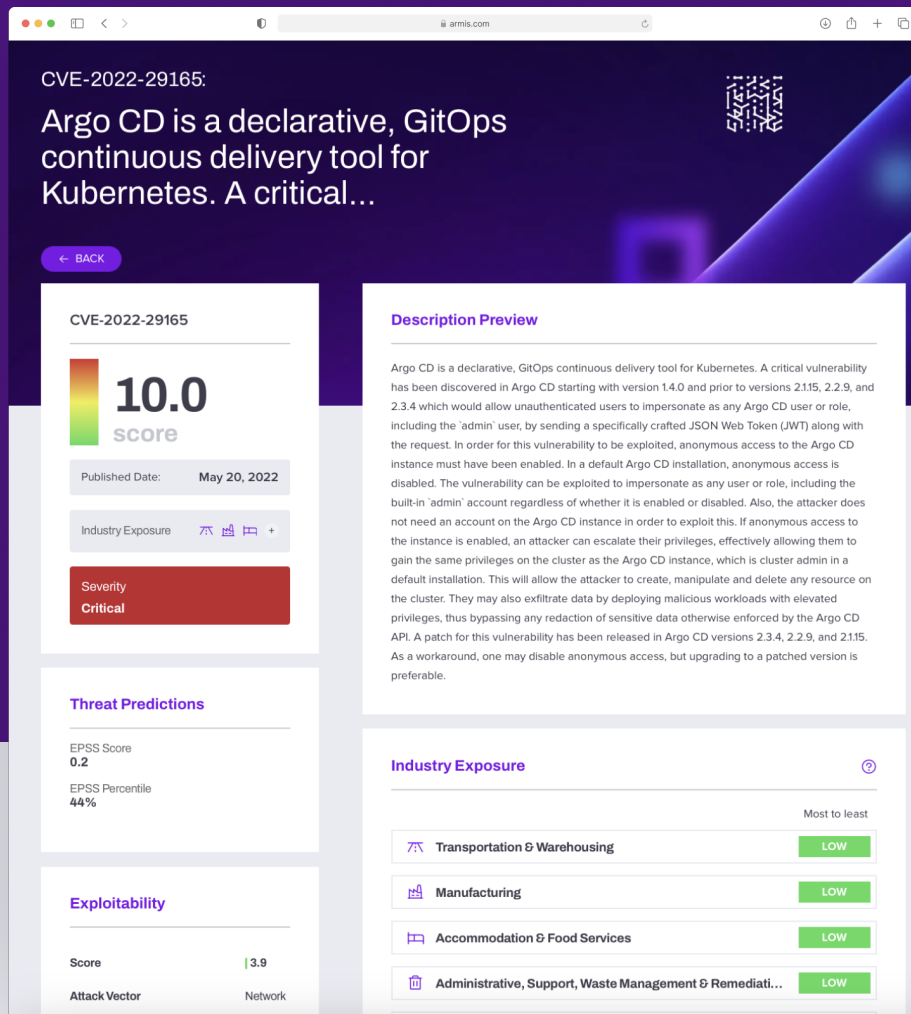
At the same time, siloed threat intelligence, lack of cross-sector collaboration, and poor visibility into asset behavior all contribute to a persistent state of uncertainty. Teams aren't just struggling to find the signal in the noise; they're racing against the clock to respond before they are in reaction mode, where damage is already done.

What Is Armis Vulnerability Intelligence Database?

Armis Vulnerability Intelligence Database is a modern, dynamic vulnerability database built not only to **inform** but to empower **action**. It ingests and correlates data from a wide range of sources, including internal threat intelligence, external feeds, community contributions, and Armis Labs. It delivers timely, highly contextualized vulnerability insights with specific recommendations.

Going beyond a CVE repository, Armis Vulnerability Intelligence Database surfaces vulnerabilities that matter to you, your industry and threat profile. By combining artificial intelligence with human insight, Armis Vulnerability Intelligence Database helps you understand not just what vulnerabilities exist, but which ones are most likely to impact you.

Security researchers, CISOs, threat analysts, and practitioners can access Armis Vulnerability Intelligence Database through a modern, searchable microsite designed to bring transparency, speed, and collaboration to the forefront of vulnerability management.



The screenshot displays the Armis Vulnerability Intelligence Database microsite for CVE-2022-29165. The page features a dark header with the CVE ID and a QR code. The main content area is divided into several sections:

- Score:** A large orange box displays the score "10.0" with the word "score" below it.
- Published Date:** May 20, 2022
- Industry Exposure:** A section with icons for various industries and a plus sign.
- Severity:** A red box labeled "Critical".
- Description Preview:** A section with a title "Description Preview" and a detailed description of the vulnerability.
- Threat Predictions:** A section with a title "Threat Predictions" and a table showing EPSS Score (0.2) and EPSS Percentile (44%).
- Exploitability:** A section with a title "Exploitability" and a table showing Score (3.9) and Attack Vector (Network).
- Industry Exposure:** A section with a title "Industry Exposure" and a table showing exposure levels for various industries.

Industry	Exposure Level
Transportation & Warehousing	LOW
Manufacturing	LOW
Accommodation & Food Services	LOW
Administrative, Support, Waste Management & Remediation Services	LOW

How Armris Vulnerability Intelligence Database Stands Out

Where other databases stop at basic enumeration, Armris Vulnerability Intelligence Database goes further. It provides real-world prioritization based on actual industry exposure, observed threat activity, and risk relevance. Leveraging Armris' ability to monitor billions of devices, including IT, OT, IoT, and medical equipment, Armris Vulnerability Intelligence Database reflects a unique, ground-level view of global threat activity.

Armris Vulnerability Intelligence Database also builds on the foundation of the CISA KEV catalog, but expands it in meaningful ways. While KEV offers a list of known exploited vulnerabilities, Armris Vulnerability Intelligence Database layers in industry-specific context, prioritization signals, mitigation recommendations, and even identifies threats that haven't yet reached public disclosure.

Through Armris Early Warning capabilities, vulnerabilities and risk can be flagged while they're still in development. This gives security personnel a head start of days or even months before exploitation becomes widespread.

Working with CISA KEV And Going Beyond It

CISA's KEV catalog has played an important role in helping organizations prioritize known threats. But KEV documents vulnerabilities after they've been exploited in the wild. For organizations that already use KEV as a baseline, Armris Vulnerability Intelligence Database offers a deeper, more nuanced layer of intelligence that answers the critical question KEV doesn't: What does this vulnerability or other security finding mean for me, right now?

Armris Vulnerability Intelligence Database enables organizations to make smarter decisions faster. It closes the gap between visibility and action, providing the clarity and actions needed to reduce risk before incidents occur.

Whether you're defending a hospital, a manufacturing plant, a government network, or a corporate IT environment, Armris Vulnerability Intelligence Database helps you focus on the vulnerabilities that matter most to your mission with the intelligence needed to make it actionable.

Conclusion

Armis Vulnerability Intelligence Database is committed to a better, faster, more transparent vulnerability intelligence for everyone. Powered by real-world data, sharpened by AI, and strengthened by intelligence insights, Armis Vulnerability Intelligence Database helps organizations move from exploitable to protected faster.

At a time when every second counts, Armis Vulnerability Intelligence Database by Armis offers intelligence that keeps up with the speed of threats.



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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