

■ SOLUTION BRIEF: CYCOGNITO + ARMIS

Holistic Exposure Management – Actionable Insight Into Your Attack Surface Risks

CyCognito and Armis help Security and IT Operations teams gain complete asset visibility, map critical attack paths, and accelerate remediation.

Before

- Blind spots and shadow IT
- Hours spent identifying asset owners
- No correlation between internal and external assets
- Thousands of potentially critical issues make prioritization impossible

After

- Continuous discovery prevents blind spots
- Automated asset ownership attribution
- Automatic correlation from external to internal assets
- Prioritization based on attacker-attractiveness, discoverability, exploitability, and proximity to crown jewel assets

The integration of Armis Centrix™ with VIPR Pro internal asset intelligence and CyCognito's external exposure management creates the industry's first true holistic exposure visibility and risk remediation platform.

The joint solution acts as a force multiplier, allowing customers to understand how verified, external risks from CyCognito lead directly to high-value asset targets through internal attack paths identified by Armis Centrix™ with VIPR Pro. Together, they empower precise prioritization and rapid remediation, dramatically reducing mean time to resolution (MTTR) from months to days and strengthening overall security posture.

The Challenge

Organizations are dealing with sprawling attack surfaces that grow and shrink every month with acquisitions, divestments, new projects spinning up and old efforts being sunset. Shadow IT assets slip through the cracks, creating new avenues for exposure. Even with robust internal visibility, organizations lack the external context needed for effective prioritization.

As a result, the backlog of thousands of "critical" issues only grows and the few truly exploitable issues that lead to key internal assets go unresolved, wasting time and providing opportunities to attackers.

The Solution

The integration of Armis Centrix™ with VIPR Pro's internal asset intelligence with CyCognito's external exposure management creates a holistic exposure visibility and risk remediation platform that uncovers and drives the resolution of external threats by pinpointing internal asset ownership, risk impact, and mitigation paths. Together, Armis and CyCognito help security teams to prioritize remediation efforts, dramatically reduce their mean time to remediation (MTTR), and mitigate both internal and external risks before attackers can exploit them.

Better Together

See everything. Fix what matters. Prove it's working.

With CyCognito + Armis Centrix™ with VIPR Pro, external exposures don't just get found — they get resolved. Together, Armis and CyCognito enable:

Holistic Exposure Management: Unified external and internal asset discovery and testing eliminating dangerous blind spots and dramatically accelerating remediation times.

Continuous Active External Risk Assessment and Correlation: Automatically test and validate external vulnerabilities with vulnerability assessment, DAST, and automated pen-testing.

Security Controls Validation: Identify coverage gaps in CPS, CAASM, or SASE by comparing real-world exposures vs. internal protections.

AI-Driven Cyber Asset Inventory Correlation: Eliminate unknown external assets with CyCognito's automated asset discovery and cloud connectors and unify them with internal visibility in Armis Centrix™.

Automated Attacker-Aware Prioritization: Enhance VIPR Pro's findings by pinpointing top exploitable risks tied to internal systems, reducing alert fatigue and operational overhead.

CyCognito Enhances Armis:

CyCognito's external attack surface mapping provides Armis with critical context, enabling more accurate prioritization of internal vulnerabilities.

Armis Enhances CyCognito:

Armis's detailed internal asset data allows CyCognito users to understand the potential impact of external exposures on their most critical systems.

Key Features & Benefits

End-to-End Exposure Management Lifecycle: From scoping to mobilization in one integrated workflow, CyCognito validates that risks exist and Armis VIPR Pro gives security teams what they need to fix them.

Comprehensive Cloud Asset Coverage: Continuously discover and test all exposed assets across multi-cloud environments and connect these risks back to their owners.

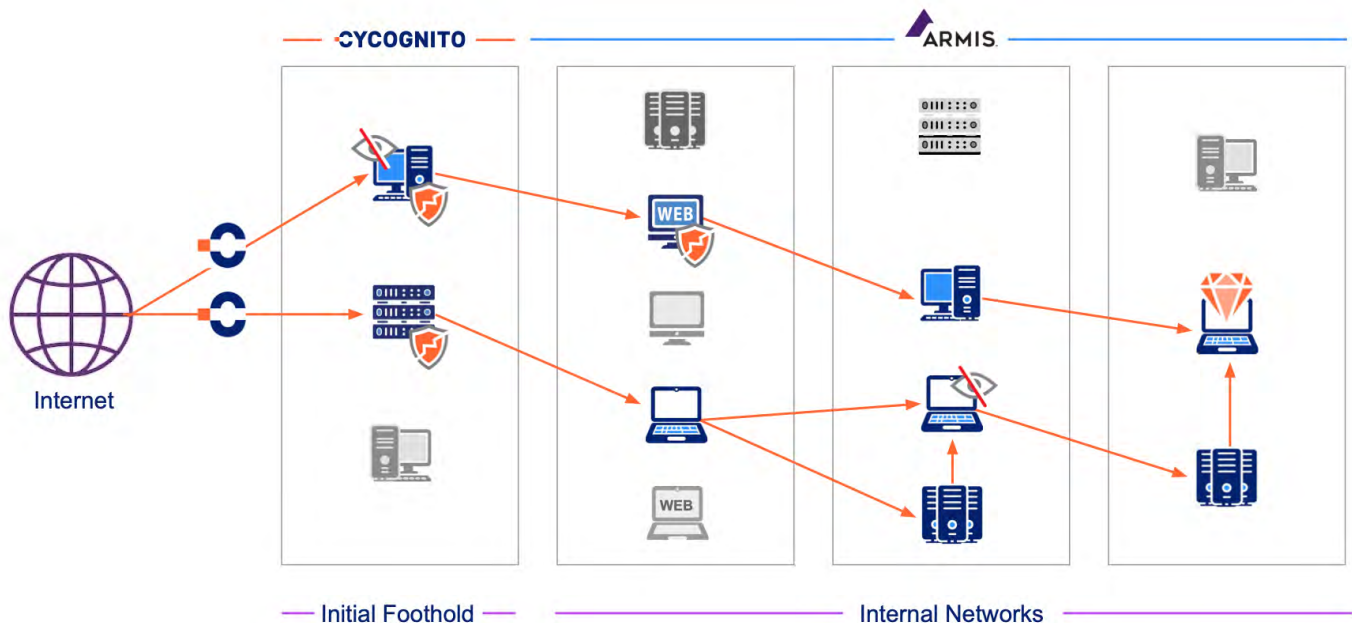
AI-Driven External↔Internal Correlation with Attack Path Modeling: Initial partnership maps external vulnerabilities directly to internal assets with upcoming attack path modeling capabilities.

Automated Asset Attribution and Accelerated Remediation: The Armis Asset Intelligence Engine links vulnerabilities across IT, OT, IoT, cloud, and code — and identifies exactly who should fix them.

Risk-based Prioritization, Customized to Your Organization: Not all risks are equal — CyCognito ensures externally exploitable risks rise to the top and Armis uses AI + HUMINT + honeypots + dark web monitoring to detect threats before launch

How It Works

- 1** Deploy this integration to connect external assets and risks identified by CyCognito to internal asset findings in Armis Centrix and VIPR Pro
- 2** Prioritize based on results from tens of thousands of active and passive tests linked across IT, OT, IoT, cloud, medical IoT, and code.
- 3** Take action early with clear ownership attribution, intelligent alert grouping, and automated deduplication of assets and issues.



About Armis

Armis, the asset intelligence cybersecurity company, protects the entire attack surface and manages the 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.

About CyCognito

CyCognito is an external exposure management platform that discovers, tests, and prioritizes security risks. The platform provides the deepest, most accurate mapping of external attack surfaces without manual effort or seed inputs, and conducts 80,000+ security tests to identify critical vulnerabilities before attackers can exploit them. Trusted by Fortune 500 companies and government agencies, CyCognito reduces remediation time from months to days. Learn more at <https://www.cycognito.com>.

To learn how the CyCognito platform uniquely helps you identify and prioritize the paths of least resistance into your IT ecosystem, so that you can eliminate them, visit **[cycognito.com](https://www.cycognito.com)**.