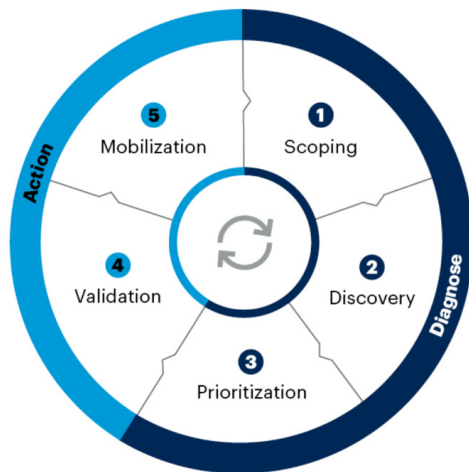


# Aligning With Gartner® Guidance For An Effective CTEM Program



Cybersecurity professionals face immense challenges due to the constantly evolving threat landscape, sophisticated adversaries, and expanding attack surfaces. CIOs and CISOs struggle with an overwhelming number of weaknesses and hidden exposures, making it difficult to prioritize and effectively remediate risks. This lack of visibility provides ample opportunities for malicious actors to infiltrate networks. To combat these issues, Gartner recommends implementing Continuous Threat Exposure Management (CTEM).

## Continuous Threat Exposure Management Process Phases



Source: Gartner  
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Gartner

1

**Scoping:** During the scoping phase of CTEM, the initial identification and definition of assets are strategically aligned with business relevance from the outset.

2

**Discovery:** Using the information collected during scoping, target discovery at the relevant assets and risk profiles for that scope, strategically aligned with business relevance from the outset.

3

**Prioritization:** Prioritizing the treatment of exposures needs to be based on a combination of the urgency, severity, availability of compensating controls, risk appetite and level of risk posed to the organization.

4

**Validation:** The part of the process by which an organization can validate how potential attackers can exploit an identified exposure and how monitoring and control systems might react.

5

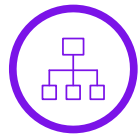
**Mobilization:** The objective of the mobilization effort is to ensure teams operationalize the CTEM findings by reducing friction in approval, implementation processes and mitigation deployments.



# How Does Armis Contribute To a CTEM Program?

Organizations building a CTEM program leverage various tools to inventory assets, categorize vulnerabilities, and simulate attack scenarios. Armis Centrix™ enables an effective implementation of a comprehensive CTEM program, supporting the following core elements:

Gartner® CTEM Phase



Scoping



Discovery



Prioritization



Validation



Mobilization

Armis Capabilities

**Determine Business Criticality**

- On-Premise
- IOT
- Cloud Repo
- Domains
- Containers

**Policy Engine to Determine Scope**

**Asset Discovery and Context - Managed and Unmanaged**

**Risk Factors**

**Network-based Threat Detection**

**Consolidate All Security Findings**

**Risk Factors**

**Vulnerability Prioritization**

**Vulnerability Exploitation Validation**

**Early Warning Threat Intelligence**

**Status Updates of Findings (auto-close)**

**Risk Simulation**

**Attack Path Visualization**

**Risk Factors Remediation Guidance**

**Actionable Compliance Monitoring**

**Exposure Mgmt Dashboard**

**AI-Driven ownership assignment**

**Bi-directional ticketing workflows**

**Tracking remediation SLAs and progress**

Outcomes

Defines and documents what parts of the organization are in scope for exposure management, aligned with business priorities and regulatory obligations.

Achieves continuous visibility into all assets, known and unknown, with a real-time view of vulnerabilities, misconfigurations, and exposures across environments.

Ensures that exposures are ranked based on exploitability, business impact, and threat intelligence - so resources focus on what truly matters.

Confirms which exposures are genuinely exploitable using real-world simulations, enabling fact-based risk decisions.

Drives timely and measurable remediation of validated threats, continuously reducing the organization's attack surface and improving its security posture.

Armis Products

**Asset Management and Security**   **VIPR Pro**   **Early Warning**   **Extension\***

\*please contact your Armis customer success or sales representative for more information on pricing and availability

## Conclusion

We believe CTEM is set to revolutionize existing technology by converging cybersecurity validation and exposure assessment platforms. Platforms like Armis Centrix™ offer robust capabilities to facilitate the implementation of an effective CTEM program, empowering organizations to proactively manage and reduce their cyber exposure.

External Source: [Use Continuous Threat Exposure Management to Reduce Cyberattacks](#)

## Ready To Learn More?

[White Paper: Operationalizing a Risk-driven Continuous Threat Exposure Management \(CTEM\) Program](#)

[Playbook: Mastering Cyber Exposure Management & Security](#)

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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.

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