



## SOLUTION BRIEF

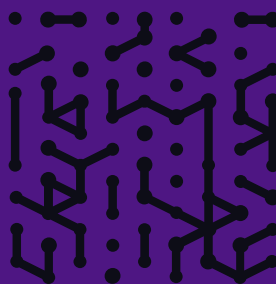
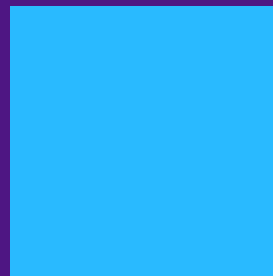
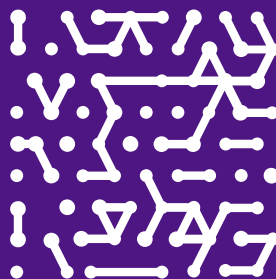
# Armis Centrix™ for OT/IoT Security

Protect and Secure Your Cyber Physical System (CPS)  
Environments with Unparalleled Asset Visibility & Control

# Introduction

CPS environments house an enterprise's most critical assets, making them prime targets for cyber threats. The convergence of IT, OT, and IoT, alongside rising cyberattacks, has dramatically expanded the attack surface. Organizations require a robust, unified security solution to see, protect and manage these evolving environments.

Armish Centrix™ for OT/IoT Security delivers comprehensive protection, whether deployed **on-premises for air-gapped or sequestered environments** or **via the cloud for distributed, highly connected operations**. This unified approach ensures **forward-compatible, scalable OT/CPS security**, reinforcing operational resilience while maintaining security and compliance across the most targeted environments globally.



# Key Capabilities: Unifying IT & OT Security

## Armis Centrix™ for OT/IoT Security (On-Prem)

- | **Localized Security for Air-Gapped Environments** - Ensures protection for sequestered operational environments with no external connectivity.
- | **Comprehensive Asset Visibility** - Tracks all OT/IoT assets, including unmanaged and dormant devices, without impacting operations.
- | **Regulatory Compliance Support** - Streamlines adherence to industry standards such as NIST, IEC 62443, and MITRE ATT&CK for ICS.

## Armis Centrix™ for OT/IoT Security

- | **Scalable Real-Time Protection** - Provides continuous monitoring (CTEM) and automated threat detection for distributed infrastructures.
- | **Cloud-Based Threat Intelligence** - Leverages AI-driven insights and behavioral analytics to preempt and mitigate cyber risks.
- | **Flexible Deployment** - Supports hybrid security models across cloud, on-prem, and edge environments.

# Key Enhancements

Whether your organization is airgapped and requires an on-premises solution or is non-airgapped, Armis Centrix™ for OT/IoT Security provides the flexibility without compromise.

**On-Premises Solution** - Delivers robust, localized security ideal for **air-gapped** or highly sensitive environments.

**Secure Remote Access (SRA)** - Offers the option of secure and granular access controlling who has access to what within your operations from anywhere. This is ideal for both on premises and distributed environments. It implements **zero trust principles** through granular, least-privilege access controls for secure connectivity.

**Attack Path Mapping** - Provides advanced analytics to **visualize attack paths**, optimize mitigations, and generate actionable playbooks to prevent lateral movement across the digital footprint.

## Challenges & Solutions

Challenge	Armis Centrix™ for OT/IoT Security
Fragmented Security	Unified oversight of all asset types across on-prem, hybrid, and cloud environments.
Limited Asset Visibility	Multi detection engine offering fully customizable passive and smart active querying which detects and tracks all OT, IoT, and CPS assets, including dormant ones.
Inflexible Access for Authorizes Personnel	Granular zero trust-based access control for <b>secure remote administration</b> in both airgapped and converged environments; locally and in distributed settings.
Situational control of attack proliferation	Identifies and visually represents <b>attack pathways</b> for proactive defense.
Compliance Complexity	Automates compliance with <b>NIST, IEC 62443, MITRE ATT&amp;CK for ICS</b> , and other frameworks.



# Key Business Outcomes

Armris Centrix™ for OT/IoT Security is part of the Armris platform that helps businesses gain:

- 01 Comprehensive Attack Surface Coverage** - Securing IT, OT, IoT, and IoMT assets from ground to cloud.
- 02 Bridged IT-OT Gap** - Enabling enhanced collaboration and efficiency across security and operations teams.
- 03 Flexible Deployment** - Offering on-prem, hybrid, and cloud-based security options to meet unique enterprise needs.
- 04 Operational Resilience** - Minimizes downtime and ensures uninterrupted production.
- 05 Improved Risk Management** - Provides early threat detection and proactive mitigation.
- 06 Cost Efficiency** - Automation reduces security management overhead.
- 07 Streamlined Compliance** - Simplifies adherence to regulatory and industry security standards.
- 08 Future-Proof Security** - Scalable and adaptive to emerging cyber threats and dynamic business models.
- 09 Quick Time to Value** - Delivers measurable security outcomes in days, not months.

## Protecting Critical Infrastructure with Forward-Compatible Security

Armris Centrix™ for OT/IoT Security delivers unmatched protection for critical operational environments. With the freedom and flexibility to select our on-premises solution for airgapped environments or our cloud solution for converged environments organizations can gain a proactive, AI-driven security approach that ensures continuous threat management, compliance, and operational continuity. Armris Centrix™ provides the visibility, security, and control necessary to maintain business resilience in an increasingly connected world.

**Secure your OT/IoT environment today with Armris Centrix™.**



**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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