



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

Robust, localized security ideal for air-gapped or highly sensitive environments.

## Driving Innovation in OT and CPS Security with a Powerful On-Prem Solution from Armis Centrix™

Organizations lack asset visibility in their complex and sprawling OT/ CPS Environments. Customers need fully customizable passive and smart active querying which detects and tracks all OT, IoT, and CPS assets, including dormant ones.

## Addressing the Rigorous Security Demands of Air-Gapped Environments

Armis's on-prem OT/IoT solution is specifically tailored for air-gapped or sequestered operational environments. These environments, often critical to national security or industrial processes, require localized protection without the need for an internet connection.



Armis's on-prem solution ensures that critical systems and sensitive data are fully protected in isolation, reducing the attack surface and maintaining compliance with industry-specific security regulations. No data is ever transmitted beyond the confines of your own secured environment, ensuring privacy and protection at all levels.



### See

Discover, contextualise, enrich and profile every asset



### Protect

Take measures and prioritise efforts against all exposures



### Manage

Establish workflows and track risk reduction

**Comprehensive On Prem OT/IoT Protection** – From on-premises, air-gapped environments to hybrid or highly distributed or converged ecosystems, we provide unified, scalable security for your entire attack surface.

**Advanced Threat Detection & Attack Path Mapping** – Gain deep insights into how threats move laterally and receive actionable mitigation strategies to prevent disruptions before they occur.

**Secure Remote Access** – Granular, zero trust controls ensure secure vendor and third-party access, reducing risk while maintaining operational efficiency

**Compliance Assessment & Reporting** – Streamline adherence to industry standards like NIST, IEC 62443, and MITRE ATT&CK for ICS, ensuring you meet regulatory requirements with less complexity and overhead.

**Supply Chain & Third-Party Risk Management** - Armis helps manage third-party and supply chain risks. This ensures that only trusted entities interact with OT environments, protecting industries like automotive and pharmaceuticals from potential supply chain-related security threats.

**Vulnerability Management in OT** - Armis prioritizes vulnerability management in OT systems, crucial for industries like manufacturing and water treatment. It ensures that systems are up-to-date and secure, reducing the risk of breaches and minimizes operational disruptions.



## Key features that make Armis the go-to platform for total exposure management in OT environments

- Comprehensive visibility via non-intrusive discovery of all assets** including legacy software.
- Attack path mapping** with actual attack routes, mitigation strategies, and actionable playbooks.
- Secure remote access (SRA)** Implements zero-trust access controls with granular permissions for distributed environments.
- Digital twins** simulate scenarios in high risk environments.
- Multi-detection engine** that employs multiple configurable detection methods in order to find more and secure more.
- Compliance assessment** to help automation and adherence to regulations.
- Create an up-to-date inventory** of which applications are deployed on which assets.
- Bridge the IT/OT gap** by being able to gain full situational awareness across all device classes in your OT infrastructure.
- Automate policies** and queries to quickly identify violations, and enforce segmentation with intelligent recommendations.
- Enhance your Zero Trust** with Secure Remote Access.
- Define segments** for IT/OT areas of your organization and ensure you're securely operating across segments.
- Identify any abnormal or risky activity** with network baseline rules.
- Monitor connectivity and track asset behavior.** Create a real-time network baseline.
- Monitor and audit changes** of ICS assets.

## Why Complex OT and CPS Environments are Trusting Armis to Deliver On-Premise Security

- 1** Comprehensive Attack Surface Coverage - Secures IT, OT, IoT, and IoMT assets.
- 2** Bridged IT-OT Gap - Unifies operations for enhanced collaboration and efficiency
- 3** Flexible Deployment - [On prem, hybrid and SaaS based options.](#)
- 4** Operational Resilience - Reduces downtime and ensures uninterrupted production.
- 5** Improved Risk Management - Early threat warning and proactive mitigation.
- 6** Cost Efficiency - Automation reduces security management overhead.
- 7** Streamlined Compliance - Simplifies adherence to regulatory standards.
- 8** Future-Proof Security - Scalable to meet evolving threats and technologies.
- 9** Quick Time to Value - Delivers measurable outcomes in days, not months.

