# Armis Centrix™ for Pharmaceutical Manufacturing

Protect the health of your organization and the patients you serve by building cyber resilience into your critical infrastructure networks. Gain comprehensive visibility and protect your sensitive data about patients, patents, intellectual property, and research developments.

Protect Vital Pharmaceutical Manufacturing Process Standards with Armis Centrix™

The pharmaceutical manufacturing industry is responsible for some of the most sensitive data and essential technology, but it remains one of the most vulnerable sectors to cyber threats. Armis Centrix™ allows you to see, secure, and manage all connected devices without any disruption to operations.

Ensure Secured Pharma Manufacturing Operations Across the Factory, Lab, and Corporate Office

Powered by our AI-driven Asset Intelligence Engine, Armis sees your entire attack surface holistically, even in dispersed manufacturing environments. Armis facilitates a single, real-time view of all assets with telemetry data and deep packet inspection, active querying, integrations with your existing solutions, active discovery, and collective intelligence. Now you can:
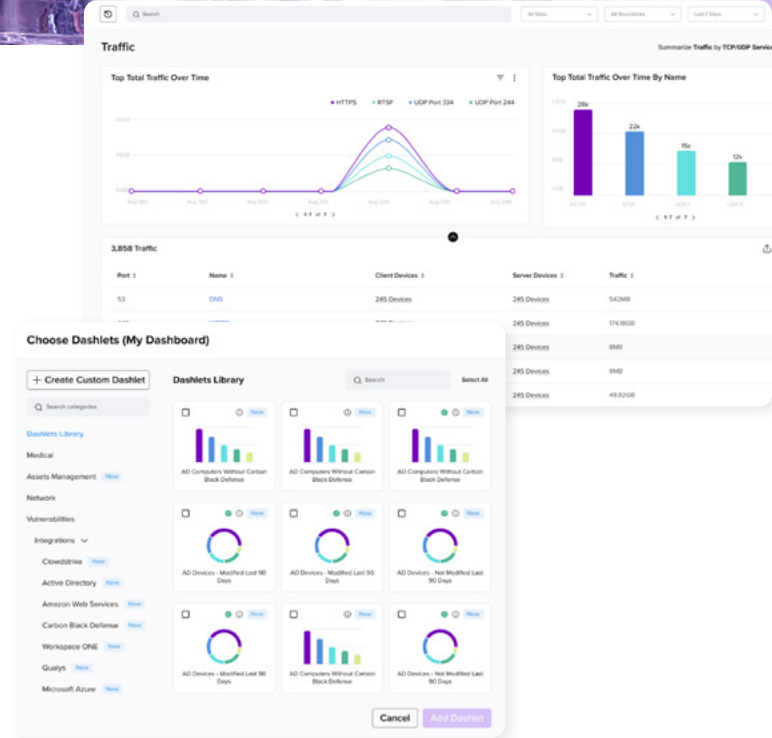
See
Discover, contextualize, enrich and profile every asset.

Protect
Take measures and prioritize efforts against all exposures

Manage
Establish workflows & track risk reduction

Ensure Uninterrupted Operations with Armis for Pharmaceuticals Use Cases:

Maximize Production by Ensuring Process Integrity

Maintain industrial processes' availability, reliability, and security by continuously monitoring anomalies without disruption.

Predict and Protect Against Emerging Threats

Proactively and continuously monitor for anomalous activities in real-time, quickly respond to vulnerabilities most likely to be exploited and negatively impact production continuity.

Device Lifecycle Management

Track and manage device lifecycles, predict maintenance windows, and ensure you are adequately resourced and can proactively maintain devices to avoid unexpected shutdowns or delays.

Strict Adherence to Regulations and Security Frameworks

Deep awareness of every device's context and behavior, matching with vulnerability knowledge bases, and real-time capture of deviations to comply with HIPAA, GMP, and FDA guidelines, as well as local regulations such as GDPR.

Deep Visibility into All Assets

Armis Centrix™ provides complete asset visibility across all asset types in your manufacturing environment, whether managed or unmanaged.

Secure the Entire Supply Chain

Enhance your overall operational efficiency and production agility. With effective resource allocation and full IT, OT, IoT, and IoMT coverage, Armis supports increased productivity, reduced downtime, and continuity for essential pharmacological and biomedical product distribution.

Finding, Prioritizing, Assigning & Remediating Risk

Visit **Armis.com** to find out more

Key Features That Make Armis the go-to Platform for Total Exposure Management

Full representation of the Purdue Model including assets, communications and potential violations.

Complete non-intrusive discovery exposing legacy software that current tooling is unable to detect.

Create an always up-to-date inventory of which applications are deployed on which assets.

Bridge the IT/OT gap. Air gapping is no longer a valid means of securing your environment.

Create policies and queries highlighting boundary violations, then automate your segmentation processes with intelligent recommendations.

Agentless solution that works with all devices, managed and unmanaged, IT or OT/ICS.

Assist your zero trust validation. This framework ensures that all devices and users are continuously verified.

Define segments for IT/OT areas of your organization and ensure you're communicating across segments.

Identify any abnormal or risky activity with network baseline rules.

Monitor connectivity and track asset behavior. Create a real-time network baseline.

Track and report on errors produced by ICS assets and misconfigured ICS assets.

Multi-Detection Engine that employs multiple configurable detection methods in order to find more and secure more.

Actionable Threat Intelligence Feed included with Armis Centrix™ allows you to leverage our dark web insights.

Why the Pharmaceutical Manufacturing Industry **Trusts Armis to Deliver Better Outcomes**

1 **Cyber Resilience** with complete asset discovery ensures visibility of all assets connected to your production environment.

2 **Mitigation of Attacks** including ransomware with robust defenses and real-time monitoring capabilities.

3 **Life-Sustaining Supply Chain Integrity** by protecting your IT, OT, and IoMT systems.

4 **Compliance and Safety** Across the Entire Production Process with greater predictability and quality for all pharmaceutical products.

5 **Speed of Deployment** is critical in pharmaceutical manufacturing where quick resolution and risk reduction are a high priority.

6 **Reputation, Trust, and Safety.** Organizations using Armis Centrix™ uphold a standard of quality in production that protects your organization and keeps patients safe and healthy.

7 **Vulnerability Identification and Prioritization** with Armis Centrix™ for Vulnerability Prioritization and Remediation allows a real-time view of vulnerabilities prioritized by impact to the business and criticality.

PROTECT
Take proactive measures, detect threats, stop attacks

SEE
Discover, contextualize, enrich and profile every asset

MANAGE
Establish workflows and track riskreduction

ARMIS CENTRIX™
The Cyber Exposure Management Platform

Attack Surface

Integrations | Telemetry | Asset Intelligence Engine

Finding, Prioritizing, Assigning & Remediating Risk

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