

# Securing K-12 School Districts with Armis Centrix™

Armis empowers K-12 education IT leaders and administrators to achieve cyber resilience using Asset Exposure Management. Armis Centrix™ is FedRAMP Authorized and allows school districts and libraries of all sizes to protect scattered assets and reduce technical debt.



## Quickly Protect and Manage Explosive Growth of Connected K-12 School District Assets With Armis Centrix™

Education technology leaders nationwide are working overtime to manage the explosive growth of connected K-12 school district assets. With continued migration to the cloud, talent and budget shortages, slow technology integrations, physical school security and compliance requirements like FERPA and COPPA, assets exceedingly need interconnectivity to remain functional. Armis Centrix™ delivers the ability to manage the lifecycle of these assets and their users across sprawling environments.

# Passive, Agentless Platform Designed To Address Expanding Attack Surface

Powered by our Al-driven Asset Intelligence Engine, Armis sees your entire attack surface holistically. Through telemetry data and deep packet inspection, active querying, integrations with your existing solutions like Chrome, active discovery and collective intelligence gathered from our extensive multibillion asset engine. Now you can:



See

Discover, contextualize, enrich and profile every asset



**Protect** 

Take measures and prioritize efforts against all exposures



Manage

Establish workflows and track risk reduction

## Supercharge your K-12 School District Infrastructure with Armis:

#### Complete Asset Visibility in K-12 School District Environments

Armis Centrix™ uses a holistic asset discovery approach to gather deep knowledge and context of all assets without risk to uptime. Creating complete visibility with insights to reduce risk exposure and empower intelligent actions to mitigate risk is absolutely essential inK-12 School District environments.

#### **Asset Management and Security**

Utilizing a whole-of-state approach with an agentless, costeffective platform gives school districts of all sizes shared insights, leading to reduced tech debt and more efficient services for their students, staff, and researchers.

#### Vulnerability Prioritization and Remediation Leverage Early Warning Detection

For K-12 School District, focus on finding risk, prioritizing response, identifying the owner, and operationalizing the remediation lifecycle. Empower the prioritization step - leveraging early warning detection and threat intelligence to address the vulnerabilities that are actually being exploited by threat actors.

#### **OT/IoT Security**

No institution is more important to the future prosperity and strength of the United States than our nations K-12 education system. Protecting your district's infrastructure from malicious ransomware and IoT helps ensure teachers can keep teaching and students can keep learning.

#### **Time to Value**

Work smarter, not harder. With high volumes of assets scattered across different departments and campuses, school districts need an end-to-end solution that hooks into their existing workflow to calculate risk scores creating operational efficiencies to tackle incident response despite headcount or budget issues.



## Key features that make Armis the go-to platform for total exposure management.

**Achieve cyber resilience** with an agentless, cost effective platform.

**Full asset inventory** and CMBD enrichment, providing complete asset visibility across all asset types, including IT, IoT, OT, IoMT, cloud, and cellularIoT, whether managed or unmanaged.

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

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

Adhere to regulatory compliance guidelines and child privacy laws, including zero trust validation NIST, FERPA and COPPA, when benefiting from federal funding and grant programs.

Integrations with assets that matter most including, physical school security (cameras, badge readers, automatic door locking systems) and Chrome.

Identify any abnormal or risky activity with network baseline rules.

Monitor connectivity and track asset behavior.

Create a real-time network baseline.

**Smart Active Querying** to safely deep dive into asset visibility through smart querying.

Actionable Threat Intelligence Feed including early warning detection to act on a vulnerability before it is published.

"When it comes to whether somebody gets into our network or not, we have to be right 100% of the time, and the intruder only has to be right once. Armis has helped us tremendously with identifying devices that may be out of date for software or patches."

Jamie Pownall CIO, Henry County



# Why K-12 School Districts Trust Armis to Deliver Better Outcomes

- ROI with time-to-value for strapped IT teams with hundreds of integrations to your existing technology vendors.
- 2 Cyber resilience with complete asset discovery ensures visibility of all assets connected into your organization.
- 3 | Speed of Deployment is critical in demonstrating time to value.
- 4 Future-Proofed cybersecurity with Armis, organizations are ready for future digitalization.
- Operational resilience with Armis for K-12 School Districts, organizations are reducing ransomware attacks on their networks.
- 6 Compliance and safety across the entire production process.
- Reputation and trust. Organizations using Armis for K-12 School Districts are industry leaders upholding best cybersecurity practices.



