CYBERSECURITY TACTICS SCHOOL DISTRICTS AND UNIVERSITIES USE TO PROTECT STUDENTS AND STAFF

Why It Matters

Ransomware, phishing, and account hijacking are disrupting classrooms across K–12 and higher ed.

ThreatDefend, powered by Vijilan, helps schools prevent downtime and secure student data with: Falcon EDR and Identity to protect student and faculty devices, enforce login controls, and reduce lateral movement Falcon Discover and Exposure to map cloud-connected assets and reduce vulnerability risks across LMS, SIS, and M365

Cribl Stream to retain logs across email, learning platforms, and authentication portals while reducing alert noise Supports FERPA, CIPA, state privacy laws, and cloud-first districts on AWS, Google Workspace, and Azure

Checklist

- Student and faculty devices protected with Falcon EDR
- Cloud and portal access monitored using Falcon Identity
- LMS and SIS risk visibility using Falcon Discover + Exposure
- Log retention and alert reduction managed via Cribl Stream
- Supports FERPA, CIPA, and K–20 privacy regulations

Step 1

CEO (Superintendents, Presidents): Prevent class disruption and loss of community trust

CIO/CISO/CTO: Use Falcon EDR to secure devices used for learning, grading, and administration

Security Ops: Ensure endpoint and firewall logs are monitored and aligned with your SIEM/SOC partner

Step 2

CEO: Show parents and staff the district takes security seriously

CIO/CISO/CTO: Use Falcon Identity to monitor student, staff, and admin account usage across LMS, SIS, and cloud apps

Security Ops: Confirm user objects and MFA events are being captured from cloud tenants (Google, Azure, M365)

Step 3

CEO: Maintain eligibility for cyber insurance and state funding requirements

CIO/CISO/CTO: Use Falcon Exposure and Discover to patch the riskiest vulnerabilities before auditors or attackers find them

Security Ops: Validate firewall, email, and SIS logs are reaching your SOC and Cribl is reducing ingestion overload

Protect your classrooms. Secure your students. Stop the next disruption.

Get a Free Cyber Readiness Assessment for Education IT Teams

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IT Security: Enabled

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