Adlumin — Your Command Center for Security Operations

Discover, respond, contain, and remediate threats before they shutter classrooms and academic programs, expose student and financial data, or harm your institution's reputation.

Public, private, K-12 and higher-education institutions rely on Adlumin to detect threats before they disrupt learning environments and academic programs; by stealing student and financial data. In addition, cybercriminals look to abscond with research data and intellectual property and divert finite funds from learning services to expensive cyber incident clean-ups and recoveries. Moreover, attacks on colleges and universities often affect the institution's ability to solicit funding, endowments, or donations from alumni or loyal philanthropists.

Many K-12 institutions and law enforcement agencies miss the importance of protecting minors' and students' personally identifiable information (PII) because of their disconnection from financial accounts or credit card systems. Yet, this stolen information often contains social security numbers, dates of birth, and other sensitive personally identifiable information (PII) that becomes poisoned fruit once these students mature and open bank accounts, make online purchases, and secure mortgages.

Beyond ransomware extortions, general education, colleges, and universities are an exposed treasure trove of developing intellectual property and research.

Sophisticated threat actors know how to sell stolen IP, and nation-states rely on access to emerging third-party tech to accelerate their research and development efforts.

Cybercriminals target educational institutions, colleges, and universities with the following intentions:

- Cripple operations with pervasive ransomware attacks.

- Demand seven-figure extortions to keep the event out of the public eye.

- Contact alumni and philanthropic groups with proof of their cyber heist to force victims into making ransom payments to avoid the embarrassment and risk of lost funding, donations, and pulled endowments.

Academic institutions often spread IT resources and management across campuses and faculties, creating silos and vulnerable access points that criminals can use to infiltrate the institution and move laterally to identify critical infrastructure, academic records, and financial accounts. Hybrid on-campus and expanded remote learning, online content, and classroom experience increase the threat surface. Different faculties and campuses sometimes operate independently, sharing a common IT infrastructure, which makes backup and organization resiliency strategies harder to implement and more accessible for criminals to infiltrate. The open nature of teaching, transient faculty, and students makes it harder to manage access credentials and account lifecycles. Often stale accounts with administrative rights reside in the system long after the owner has moved on or graduated.

An academic institution must also meet specific regulatory requirements, including the Children's Online Privacy Protection Act (COPPA), Family Education Rights and Privacy Act (FERPA), and the Health Insurance Portability and Accountability Act (HIPAA).

Managing cyber risk is now an administrative imperative for academic institutions that accelerate and expand learning services leveraging the benefits of emerging technologies without falling victim to debilitating, expensive, and public cyberattacks.

As sophisticated threats identify colleges and universities as a preferred target, administrators struggle to deploy a security program that can detect threats in minutes and stop them before they disrupt services or cause wide-ranging data breaches.

Solution

Illuminate Threats. Eliminate Risk. Command Authority.

Adlumin understands what you can't see poses the greatest risk. Your exposures lurk in the cloud, your hybrid environments, and the darknet. There are countless gaps where threats can hide before they lead to business disrupting events like ransomware shutdowns or massive data breaches.

Adlumin is a patented, Security Operations Platform that focuses on simplifying the process of complex compliance reporting, providing IT resources, tools, and experiences to enhance your organization's security landscape. Our platform illuminates the threats that would have otherwise gone unseen in the lead-up to a massive attack. Additionally, the platform provides financial institutions with active directory and account monitoring, deep and dark web monitoring, perimeter defense, and log management capabilities to deliver Adlumin's command center for security operations and MDR Services.

Adlumin provides educational institutions with:

- 24x7 threat hunting to detect and contain threats before they disrupt your operations or cause supply-chain disruptions.

- Live, one-touch customizable compliance reporting to assure regulatory compliance and for supply chain due diligence purposes.

- Approved security awareness training and testing to meet continuous education requirements and general compliance for non-licensed employees.

- C-suite and board reports and briefings on cybersecurity-related topics.

adlumin™

Adlumin Security Operations Platform

Adlumin's Platform plus MDR Services.
Your Command Center for Security Operations.
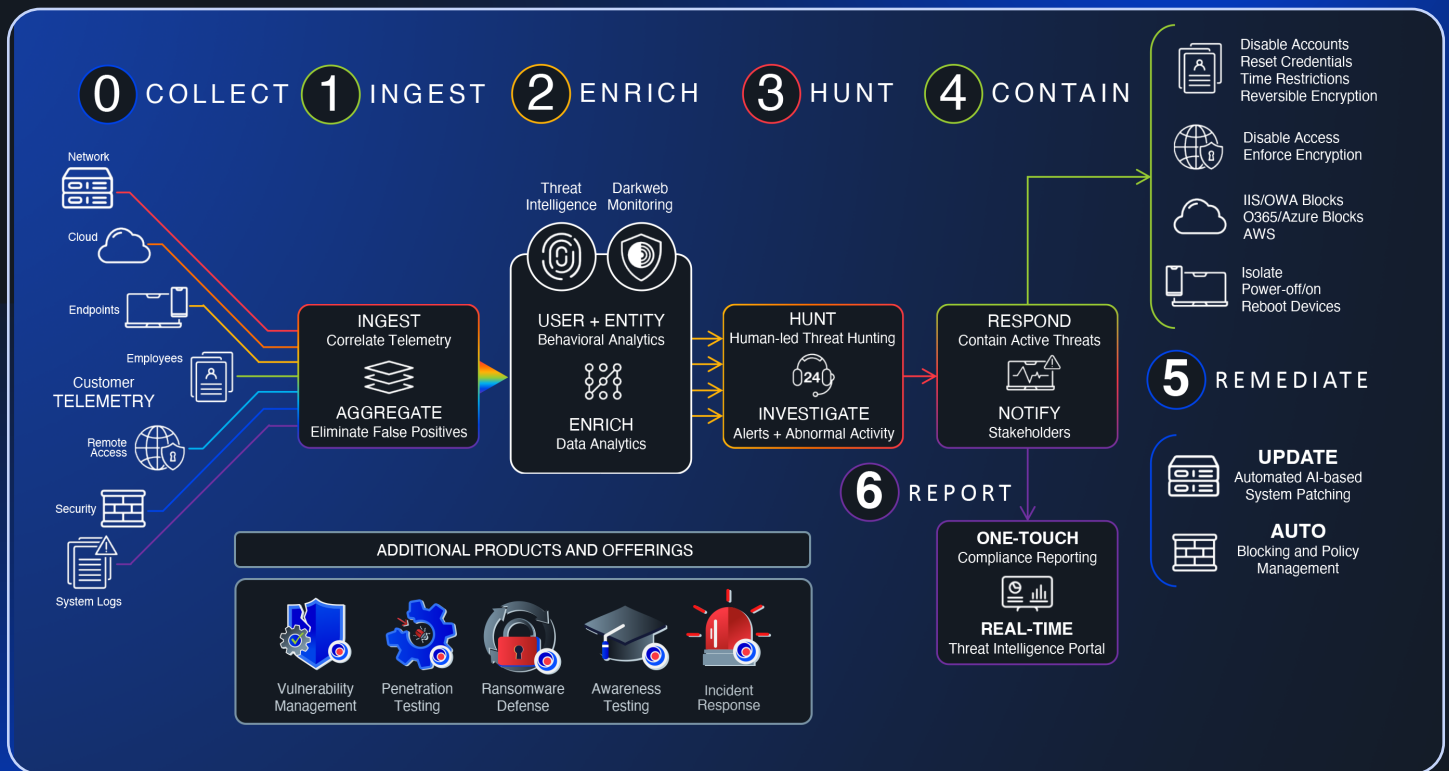
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Adlumin Inc. is a patented, cloud-native Security Operations Platform plus Managed Detection and Response Services. The platform focuses on advanced cyber threats, system vulnerabilities, and sprawling IT operations to command greater visibility, stop threats, reduce business risk, and automate compliance. The command center for security operations, Adlumin leverages powerful machine learning, identifies critical threats, orchestrates auto-remediation system updates, and provides live continuous compliance reporting. Don't let your IT organization be caught in the dark.

Illuminate Threats, Eliminate Risks, and Command Authority with Adlumin. www.adlumin.com