

Managed Cybersecurity



Scalable, Lasting Solutions with Education in Mind

Partner Managed Services

Managed Network Engineering Services provides your District the confidence that a proactive and well-maintained systems maintenance process is in place.

Curriculum & Technology Integration

Former educators and technology integration coaches bring a suite of professional learning services including coaching, assessments micro credentialing, bootcamps and more.

Managed Cybersecurity

Improve your District's cybersecurity posture with our suite of Next Generation technology tools to significantly mitigate risk.



Architectural Technology Designer

Technology Designer that provides reliable, efficient, and future-proofing K-12 technology solutions and planning.

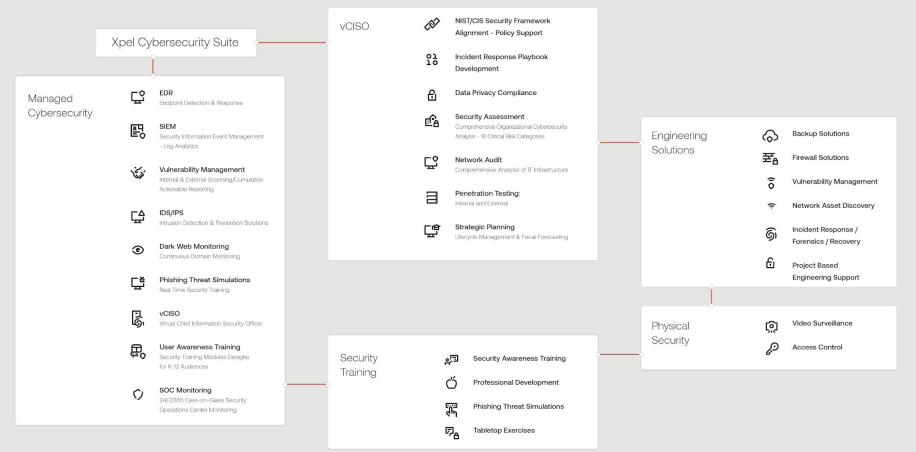
On-Site Services

Experienced desktop engineers provide daily technology support for Districts, helping to strategize project implementation, planning and completion.

Cabling Solutions

End-to-end Flexible cabling solutions that anticipate new technologies and ensure technology is effectively integrated into Districts.







Engineering Solutions

ക **Backup Solutions** 퐄 **Firewall Solutions** õ Vulnerability Management ŝ Network Asset Discovery 6 Incident Response / Forensics / Recovery £ Project Based Level I - Level III Support ្រា Video Surveillance

Physical Security

Access Control



Awards we've earned along the way.

Cooperative Purchasing Contract Awards











Securing K-12 Technology Environments from:



Ransomware & Funds Transfer Fraud



Theft of District PII & Sensitive Data



Disruption to the Operational, Administrative & Instructional Access to Technology Tools

Supporting District Administration:

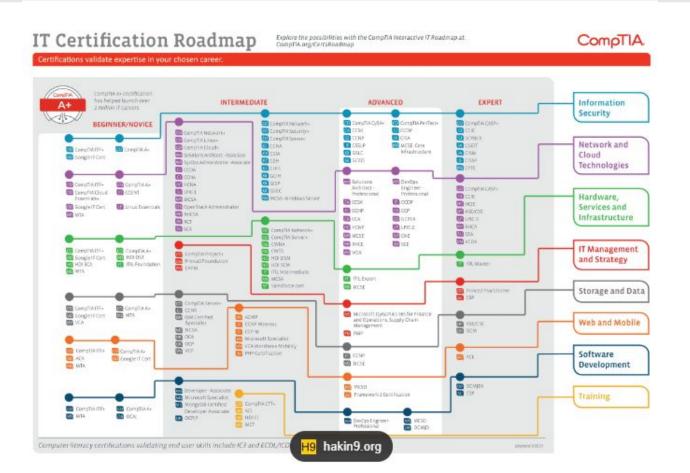
Cyber Liability Insurance

Federal & State Data Privacy

General Compliance

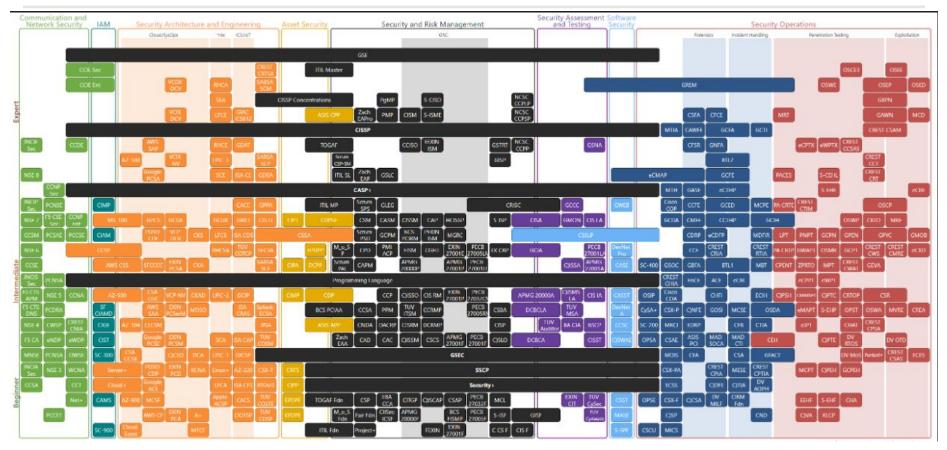






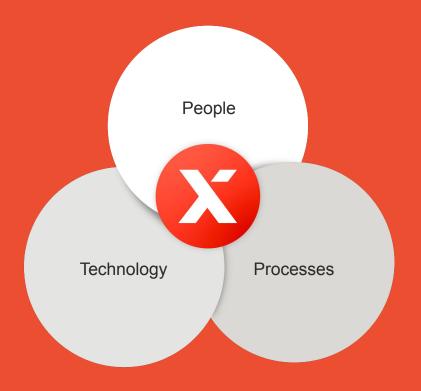


Cybersecurity - A Distinct Engineering Discipline 437 Certifications





Complete Cybersecurity Suite for K-12 Education.





Follow the Framework:









Cybersecurity Professionals are in Demand Nationwide

Estimated 3.5 Million Unfilled Cybersecurity Jobs through 2025

-eSentire 2023 Official Cybersecurity Jobs Report

Cybersecurity Engineer Annual Salary

\$122,140

\$82,310

Nationwide Averages - ZipRecruiter 1/2024



Common Security Controls at K12 School Districts



Continued Challenges for K12 School Districts







EDR/ XDR/ MDR SIEM 24/ 7/ 365 SOC MONITORING VULNERABILITY MANAGEMENT DARK WEB MONITORING INTRUSION DETECTION AND PREVENTION RISK ASSESSMENT SECURITY TRAINING VCISO





EDR/ XDR/ MDR ------SIEM 24/7/365 SOC MONITORING VULNERABILITY MANAGEMENT DARK WEB MONITORING INTRUSION DETECTION AND PREVENTI RISK ASSESSMENT SECURITY TRAINING VCISO Servers Critical Workstations







SIEM -

24/7/365 SOC MONITORING VULNERABILITY MANAGEMENT DARK WEB MONITORING INTRUSION DETECTION AND PREVENTION RISK ASSESSMENT SECURITY TRAINING

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Core vCenter/ESXi Servers & Workstations Firewall





EDR/ XDR/ MDR SIEM

24/7/365 SOC MONITORING

VULNERABILITY MANAGEMENT DARK WEB MONITORING INTRUSION DETECTION AND PREVENTION RISK ASSESSMENT SECURITY TRAINING VCISO





EDR/ XDR/ MDR SIEM

VULNERABILITY MANAGEMENT

Internal & External Scanning Cumulative Reporting







EDR/ XDR/ MDR SIEM 24/7/365 SOC MONITORING VULNERABILITY MANAGEMENT DARK WEB MONITORING INTRUSION DETECTION AND PREVENTIO RISK ASSESSMENT SECURITY TRAINING VCISO

Continuous Domain Monitoring

CONNECTWISE





EDR/ XDR/ MDR SIEM 24/7/365 SOC MONITORING VULNERABILITY MANAGEMENT DARK WEB MONITORING INTRUSION DETECTION AND PREVENTION RISK ASSESSMENT SECURITY TRAINING









EDR/ XDR/ MDR SIEM 24/7/365 SOC MONITORING VULNERABILITY MANAGEMENT DARK WEB MONITORING INTRUSION DETECTION AND PREVENTION RISK ASSESSMENT SECURITY TRAINING

Phishing Threat Simulations and User Awareness Training





EDR/ XDR/ MDR SIEM 24/7/365 SOC MONITORING VULNERABILITY MANAGEMENT DARK WEB MONITORING INTRUSION DETECTION AND PREVENTION RISK ASSESSMENT SECURITY TRAINING VCISO

Security Policy Support for District Administration & IT



SOC Security Operations Center

24/7 Monitoring

What is it?

Simply put, a security operations center (SOC – pronounced "sock") is a team of experts that proactively monitor an organization's ability to operate securely. Members of a SOC team are responsible for a variety of activities, including proactive monitoring, incident response and recovery, remediation activities, compliance, and coordination and context.

Benefits

- Combines Automation with Human Resources to Threat Response
- Allows Centralized
 Organization-Wide Visibility
- Gain Transparency and Control on Security
- Improve Incident Response Times
- Reduces Impact of a Breach
- Improve Management Practices
 Post Incident



SOC Security Operations Center

24/7 Monitoring



The Xpel Security Operations Center

Additional Benefits

Benefits of the Xpel SOC

- Continuous Monitoring and Prevention 24/7/365
- Access to K-12 Security Analysts adding a vital human intelligence to security tools.
- Improved MTTD/MTTR
- Hyper Focus on K-12 Environments Crowdsourcing of Alerts
- Reduction of False Positive Alert Fatigue Intelligence-Driven
 Noise Reduction
- True Positives Identification Efficiencies Custom threat indicators designed to specifically address K-12 Environments
- High Value Detections Over 60% of alerts identified by Xpel SOC are internally generated

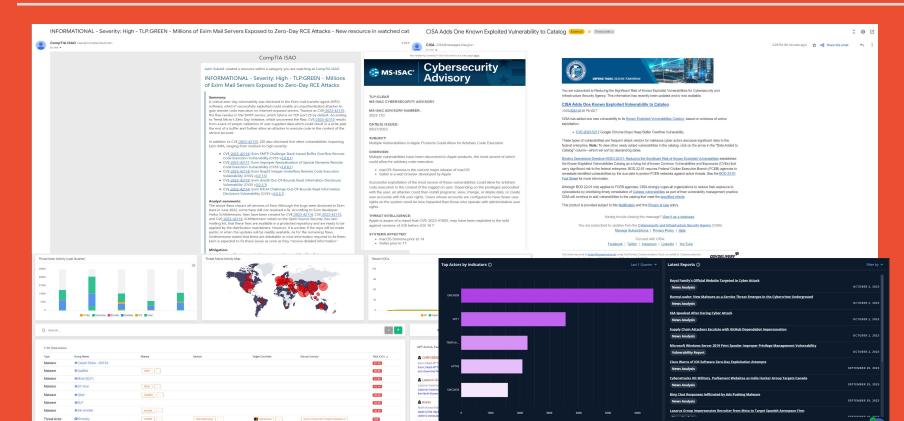
xpel Threat Intelligence

Threat Actor

Malware

OGamaradon Grou

Cobalt Strike



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Royal Family's Official Website Targeted in Cyber Attack

BunnyLoader: New Malware-as-a-Service Threat Emerges in the Cybercrime Underground

MEDIA ON-TARGET THE HACKER NEWS

SSA Spooked After Daring Cyber Attack

UDGMENT WITHHELD SUNDAY WORLD

Supply Chain.

17.26

17.18

Managed Cybersecurity



vCISO virtual Chief Information Security Officer

다 Strategic Planning and Annual CSR

Lifecycle Management & Fiscal Forecasting

- NIST/CIS Alignment Policy Support
- Incident Response Playbook
- Data Privacy Compliance

🖆 Security Assessment

Comprehensive Analysis of Organizations Cybersecurity Posture - 18 Critical Risk Categories

Network Audit

Comprehensive Analysis of IT infrastructure Penetration Testing: Internal & External

NIST / CIS Alignment -Security Policy Support

Development of Security Policy and Procedures Best Practices that will contribute to a continually improving cybersecurity posture designed to meet the goals of the first implementation group of the Center for Internet Security (CIS) controls.

Policy List

- Change Management
- Cloud Computing
- Code of Ethics
- Data Access and Password
- Data Classification
- Data Retention
- Encryption
- Facility Security
- HR Corrective Action
- Human Resource Security
- Information Security
- Information Security Risk Assessment
- Interconnection Agreement
- Logging and Monitoring
- Perimeter Security and Administrative
- Policy of Standard Exception Request Form
- Policy of Standard Exception Request
 Procedure
- Policy of Standard Variance
- Security Incident Response
- Service Provider Security
- Social Media
- Software Development
- System Configuration
- Telecommuting
- Vulnerability Identification
- System Updates
- N 1



vCISO virtual Chief Information Security Officer



Security Assessment

Comprehensive analysis of district-wide cybersecurity posture designed for K-12 environments. 18 Critical Risk Categories

- Inventory
- Endpoint Security
- Software
- Account Security
- Network Security
- Banking
- Antivirus
- Firewall
- Content Filter
- Backups
- Maintenance
- Data
- Authentication
- Closet Security
- Training
- Policy
- Assessment
- Insurance

Security Focused Training

The Xpel Cyber Hub is a one-stop shop for all your cyber training needs.

Click the links to check out the Cyber Hub as well as our overview video on how to use the Cyber Hub.



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Security Awareness Training



Phishing Threat Simulations

FA Tabletop Exercises

Realistic intent scenarios to test Incident Response Teams Cyber Hub Portal

Cyber Hub Video



CRITICAL INFRASTRUCTURE

	85	Windows/ Mac/ Linux Servers (Virtual and Physical)
	5	vCenter / ESXi Servers
	6	Firewall - In District
	9	Core Switches (Routing Enabled)
	30	Superintendent Suite - Laptops/ Desktops
	12	Treasury Suite / Business Manager - Laptops/ Desktops
_	80	Other Admin Staff (Secretary/ Principal/ Nurse/ IT Department)
Z	600	Total Staff Email Account (All but Students)
1	N/A	*Physical Vulnerability Scanner Required



CRITICAL INFRASTRUCTURE

CRITICAL INFRASTRUCTURE PRICING

Includes:

- EDR/ XDR/ MDR
- SIEM
- 24/ 7/ 365 SOC MONITORING
- VULNERABILITY MANAGEMENT (Internal/External)
- DARK WEB MONITORING
- INTRUSION DETECTION AND PREVENTION
- ANNUAL RISK ASSESSMENT
- SECURITY TRAINING
- vCISO



TOTAL CRITICAL INFRASTRUCTURE ANNUAL FEE: \$57,107

ALL QUOTES, PROPOSALS, AND SOW ARE CONFIDENTIAL. PRICES SUBJECT TO CHANGE - PRICES BASED UPON TOTAL PURCHASE - EXPIRATION 120 DAYS.



Learn More About Our Solutions



Solution Pricing Request Form



