



CYGILANT[®]
SECURITY AS A SERVICE

INDUSTRY SOLUTION NOTE

Education

Cygilant's Security-as-a-Service delivers advanced 24/7/365 threat detection and incident response monitoring (MDR), as well as vulnerability management and patch management.



For more information or to request a demo, visit www.cygilant.com

Defending networks from intrusion and protecting the personal, financial and health information of students, parents, alumni and staff – as well as research work product and operational systems – is a major priority for every educational institution. Additionally, educational institutions are required to comply with a patchwork of federal and state privacy laws and reporting mandates.

This is where Cygilant's Security-as-a-Service can help. We provide:

- A trusted Cybersecurity Advisor dedicated to you who manages a SOC team, identifies threats, provides security best practices and helps prepare audit artifacts
- Around-the-clock Security Operations Center (SOC), SOC analysts and threat hunters who are on guard 24/7/365, conducting time-consuming incident investigation and analysis
- Low cost access to best-of-breed technologies managed by Cygilant's security experts for you to reduce risk and assist with compliance mandates



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Key Benefits



IMPROVE SECURITY

Get comprehensive, up-to-the-minute threat intelligence, visibility into security events and vulnerabilities, real-time incident notification, and guidance to quickly address security issues



EXTEND YOUR IT TEAM

Let our security experts supplement your IT team, working for you and doing time-consuming incident investigation and analysis



ACHIEVE COMPLIANCE

Know you'll be prepared for an audit at any time with regular reporting aligned with your compliance requirements



ACCESS BEST-OF-BREED TECHNOLOGY

Leverage integrated managed Log Management, SIEM, and Vulnerability Assessment, and Patch Management technologies

Industry Security & Regulatory Requirements

Educational institutions, including K-12, Higher Ed, and Medical Schools, are subject to a number of information security and privacy regulations. These may include the following:

- **Family Educational Rights and Privacy Act (FERPA)**
- **Health Insurance Portability and Accountability Act (HIPAA)**
- **Payment Card Information Data Security Standard (PCI DSS)**
- **Data Breach Notification or Privacy Laws at the state level**

Cygilant can help you monitor and protect your network from a costly data breach, as well as help meet many of the privacy requirements contained in the regulations above.

- **Save Time** – Let your team focus on high impact tasks, knowing cybersecurity experts are monitoring your network security 24/7/365
- **Save Money** – Our affordable subscription-based service delivers immediate return on investment
- **Lower Risk** – Services for proactive patch management, incident detection and response ensure cybersecurity needs are met



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Build An Effective Security Program

If you're struggling with your IT security and compliance posture because of lack of time, budget, skills, or people, Cygilant is here to help.

Cygilant Managed Detection and Response (MDR) - 24/7/365 threat detection, compliance monitoring, and SIEM and Log Management at a fraction of the cost of alternate solutions. Supplement your IT security team and gain peace of mind knowing your systems are monitored around-the-clock by Cygilant's team of security analysts.

Cygilant Unified Vulnerability and Patch Management – continuous vulnerability scans, risk prioritization, and auditable patch management to reduce your attack surface. Our Patch Management services reduces the time and complexity associated with patching servers, desktops and laptops on or off your network, including 3rd-party applications.

Get the flexibility and cost savings of Security-as-a-Service. Access a world-class team of cybersecurity experts. Adopt field-tested cybersecurity best practices. Use best-of-breed technology.



Security Monitoring

- 24/7/365 Security Monitoring
- Incident Notification
- Remediation Guidance
- Daily Security Reporting
- Compliance Auditing

Vulnerability Management

- Internal/External Vulnerability Scanning
- Remediation Guidance
- Risk Analysis
- Detailed Vulnerability Reporting

Patch Management

- Patch Assessment and Change Control Workflow
- Remote Deployment to Windows, MAC & Linux Endpoints and 3rd-Party Applications
- Patch Management Reporting

About Cygilant

Cygilant, a pioneer in **hybrid security as a service**, is transforming how mid-market organizations build enterprise-class security programs. Acting as an extension of our customers' IT teams, Cygilant provides continuous security operations based on best-of-breed technology at a fraction of the cost of alternate solutions. Cygilant is a trusted advisor to organizations that need to improve their IT security and compliance posture and protect against cyber threats and vulnerabilities.

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