CASE STUDY

Massachusetts Maritime Combats Cybersecurity Threats with Cygilant

Industry

- Education

Challenge

- Protect sensitive student and organization data

- Gain a simple yet comprehensive view of security posture

- Meet SANS: CIS Critical Security Controls compliance mandate

Solution

- Cygilant Managed Detection and Response

- Cygilant Managed Vulnerability and Patch Management

Result

- Supported IT team with Cygilant managed 24x7x365 managed detection and response

- Continuous vulnerability scans, risk prioritization, auditable patch management

Massachusetts Maritime Academy is a fully accredited, four-year, co-educational state university offering Bachelor and Master of Science degrees that are highly regarded in the worldwide maritime industry.

To combat cybersecurity threats, Massachusetts Maritime Academy (MMA) turned to Cygilant Security-as-a-Service combining Cygilant Cybersecurity Advisors with the leading threat detection and patch management solutions.

Massachusetts Maritime Academy uses Cygilant Managed Detection and Response to consolidate event logs from a variety of network devices and servers into a clear view of its current security posture. Cygilant helps MMA meet compliance mandates set out by the SANS: CIS Critical Security Controls framework for information security defense.

In addition, Cygilant Managed Vulnerability and Patch Management provides MMA with the ability to scan internal and internet-facing servers for potential threats and vulnerabilities. The sophisticated security analytics and reporting features reveal where the most critical vulnerabilities reside, allowing MMA to quickly address and remediate issues.

MMA can rely on Cygilant to support its cybersecurity policies and meet compliance mandates while protecting sensitive student and organizational data from the escalating cyber threat landscape.

Managed Detection and Response (MDR)

24/7/365 threat detection, compliance monitoring and SIEM and Log Management through a cloud-based SOC-as-a-Service. Customers get curated actionable alerts which we've investigated, and we provide remediation guidance.

Learn More

Managed Vulnerability and Patch Management

Continuous vulnerability scans, risk prioritization and auditable patch management to reduce security vulnerabilities and enforce change control across servers, desktops and laptops on, or off, a network.

Learn More