

SUCCESS STORY

Cutting-Edge Medical Device Manufacturer Strengthens Security of Patient Data

A comprehensive approach to compliance, operational efficiency, and 24/7 security coverage.

Vertical: Manufacturing - Medical Devices

Number of Employees: 225

The challenge

A leading medical device manufacturer faced the critical challenge of maintaining continuous security monitoring while adhering to stringent compliance standards, including ISO, NIST, and StateRAMP. To address potential gaps in coverage and expertise, the organization needed to find a trusted partner to bolster their cybersecurity efforts.

One of their Principal Security Engineers explained: "We needed something more than just alert triage. We needed continuous monitoring with the depth to actually fix things before they became real problems." Committed to upholding their high regulatory standards and strengthen the security of patient data, the company sought a partner who could provide around-the-clock coverage and the engineering expertise required to handle everything from log source integration to dashboard creation. This approach would allow their team to focus on enhancing security operations and maintaining compliance.

The solution

The medical device company partnered with NuHarbor to seamlessly integrate advanced security capabilities into their existing operations. NuHarbor delivered 24/7 monitoring and the engineering expertise necessary for managing security alerts, dashboards, and data integration effectively.

"NuHarbor didn't just provide routine monitoring; they brought a level of insight that uncovered issues previously undetected." The Principal Security Engineer noted, "NuHarbor's team finds things that I would never even know were an issue." This proactive approach allowed the company to strengthen their security posture, focus on strategic initiatives, and confidently prepare for audits and certifications, like ISO, NIST, and StateRAMP.

"NuHarbor doesn't feel like a typical vendor, you have created a true partnership with us and your team feels like employees of ours."

CISO

The company's CISO emphasized the value of the partnership, stating, "NuHarbor doesn't feel like a typical vendor. They've created a true partnership with us and their team feels like an extension of ours."

The results

With NuHarbor's expertise, the organization's focus on proactive security management led to significant operational improvements. Key achievements include:

24/7 security monitoring

By leveraging NuHarbor's continuous monitoring services, the medical device manufacturer ensured uninterrupted coverage, enabling their internal team to focus on innovation and growth. NuHarbor's seamless integration of log sources into their security systems greatly impressed the team.

Expertise in security operations

NuHarbor provided more than just alert triaging, offering engineering expertise to efficiently create, manage, and streamline security alerts, dashboards, and data ingestion. The Principal Security Engineer noted, "NuHarbor provides us with customized dashboards and regular updates, which keep us informed and empowered to make smarter security decisions." The CISO added, "As a boutique medical device company, it holds a lot of weight that we feel like we are getting the same level of service NuHarbor provides to their Fortune 500 clients."

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Streamlined compliance and regulatory processes

The organization successfully met compliance requirements, using NuHarbor's data outputs as key audit artifacts. This partnership simplified their journey toward certifications like ISO, NIST, and StateRAMP, enabling them to navigate evolving regulatory demands with ease.

Proactive security management

By addressing potential threats and compliance risks early, the organization stayed ahead of operational challenges. "We no longer had to worry about missing critical security events," said the Principal Security Engineer. "NuHarbor gave us confidence by ensuring that potential threats were identified and addressed quickly." The CISO concluded, "Working with NuHarbor, knowing our systems are being monitored and managed by their expert analysts, allows me to get a good night's sleep."

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[Learn more about our 24/7 SOC services](#)