

Case Study: Munson Healthcare

Advancing Cybersecurity Through Collective Defense



"Partnering with the Healthcare Security Operations Center (HSOC) has measurably enhanced Munson's cybersecurity defense. The collective expertise and real-time intelligence sharing within the HSOC community empower us to proactively address issues and mitigate risks faster than we could on our own. CyberForceIQ's round-the-clock protection and strategic insights have been pivotal in strengthening our comprehensive cybersecurity framework."

-Lucas Otten, Chief Information Security Officer at Munson Healthcare

CORE THEME

The Healthcare Security Operations Center (HSOC) advances your cybersecurity program through proven strategies and collective defense.

SOLUTION

Munson was one of the earliest members of the HSOC, becoming a pioneer in the vision of collective security by the healthcare industry for the healthcare industry. By collaborating with other leading healthcare organizations, Munson gains valuable insights into current cybersecurity challenges and contributes to the shared knowledge base of best practices for protecting critical systems.

Membership in the HSOC provides Munson with access to customized, battle-tested tactics that align with their unique technologies and workflows. The HSOC fosters a collaborative environment where healthcare-centric participants openly share experiences, enabling Munson staff to acquire essential skills and knowledge. This emphasis on cooperation and collective expertise empowers organizations like Munson to strengthen their cybersecurity posture.

One of the key benefits of the HSOC is the real-time exchange of threat intelligence, use-cases, best practices, and lessons learned among healthcare organizations. This collaborative approach allows Munson to engage in proactive threat hunting and swift incident response based on threats observed within the HSOC community.

With CyberForceIQ's 24/7 protection and the collective knowledge of the HSOC,

Munson has significantly reduced its risk profile and fortified its overall cybersecurity posture.

The partnership with the HSOC has enabled Munson to implement a robust, adaptable cybersecurity framework that effectively mitigates risks and maintains a proactive stance against the ever-evolving landscape of cyber threats.

OVERVIEW

The healthcare industry faces unprecedented cybersecurity risks, with the average cost of a data breach soaring to an alarming \$10.93 million in 2023. As threat actors relentlessly refine their tactics, healthcare organizations must remain vigilant and adaptable to navigate the ever-evolving threat landscape.

CyberForceIQ's innovative approach to cybersecurity leverages a tactical, collective defense model that emphasizes continuous improvement. By joining forces with the Healthcare Security Operations Center (HSOC), healthcare organizations like Munson gain access to a robust support system and a wealth of shared knowledge.

When Munson faced a cybersecurity incident, they effectively contained and resolved the issue by utilizing the incident response and forensic capabilities available within the HSOC. This comprehensive support structure eliminated the need for Munson to engage a third-party firm, displaying the HSOC's ability to provide swift and effective assistance during critical moments.

The partnership between Munson and the HSOC exemplifies the power of collaboration in the fight against cybercrime.

By working hand in hand, they are committed to achieving the crucial objective of reducing cybersecurity risk and safeguarding sensitive patient data.

KEY STATISTICS

In the past three years
the average cost of a data breach
in healthcare has grown

53.3%

Healthcare continues to experience
the highest data breach costs of all
industries to **USD 10.93 million** in

2023

CyberForceIQ HSOC Clients Report:

1.35

Average alert
response time
in minutes

96.49%

Reduction in alert volume,
minimizing noise and
focusing on critical threats

24/7

Access to experienced
incident handlers

The HSOC's collective defense model, coupled with CyberForceIQ's round-the-clock protection, empowers healthcare organizations like Munson Healthcare to proactively combat cybersecurity threats. By leveraging shared knowledge, customized tactics, and real-time collaboration, participants can significantly enhance their cybersecurity posture and safeguard their critical assets.