



**Strengthening
Maritime
Cybersecurity
Through Community
and Intelligence
Sharing**

With cyber threats to the maritime sector on the rise, the Maritime Transportation System Information Sharing and Analysis Center (MTS-ISAC) was established in 2020 to provide a trusted network for United States-based maritime critical infrastructure stakeholders to collaborate on cybersecurity challenges. MTS-ISAC committed to fostering a resilient, cyber-aware maritime community, and needed the right partner to help enhance threat intelligence sharing to support stakeholders in safeguarding essential operations.

In Cyware, MTS-ISAC found a partner that could operationalize threat intelligence sharing through an integrated platform—enabling critical data flow between security teams, streamlining intel curation, and allowing stakeholders to act swiftly on high-priority threats.

Delivering Compliance and Maritime-Specific Insights

The Department of Homeland Security (DHS) recognizes the Maritime Transportation System as one of seven essential subsectors within the Transportation Systems Sector. Cargo activities at U.S. seaports alone drive 26% of the national economy—amounting to \$5.4 trillion. As the maritime sector undergoes digital transformation, cyber threats surge, targeting systems through vectors like phishing and ransomware. This increased interconnectivity exposes this critical infrastructure sector and highlights the need for a dedicated, collaborative cybersecurity framework. By working together as a community, the maritime sector can better prepare for, detect, and respond to cyber threats.

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Through Cyware’s unified threat intelligence and information-sharing platform, MTS-ISAC has been able to empower stakeholders across the maritime sector with compliance-aligned, actionable insights that support standards such as the Cybersecurity Maturity Model Certification (CMMC) and the NIST Cybersecurity Framework. By enabling organizations to share timely, actionable cyber threat intelligence, the MTS-ISAC assists maritime stakeholders in implementing effective situational awareness and threat monitoring, as emphasized in CMMC’s Level 3 requirements. Additionally, the Federal Emergency Management Agency (FEMA) prioritizes enhancing cybersecurity under its Port Security Grant Program (PSGP), which recognizes the role of information sharing in protecting critical infrastructure.

A Community Approach to Cyber Resilience

Applying the same cooperative spirit seen in physical disaster responses, the MTS-ISAC brings maritime stakeholders together to tackle cybersecurity. Through its Information Sharing Service, members gain access to cyber threat intelligence, timely alerts, and maritime-specific vulnerability insights.

Using Cyware, MTS-ISAC can rapidly receive and disseminate intelligence that members can act on, achieving a collaborative approach to resilience that allows the sector to counter the growing number of digital threats effectively. Ultimately, subscribers benefit from access to maritime cybersecurity news, event updates, training opportunities, and discounts on key cybersecurity products and services.

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In a sector where rapid information sharing can mean the difference between swift mitigation and severe disruption, In 2024, Cyware's platform empowered the MTS-ISAC to distribute 69+ cybersecurity advisories and 1,330 indicator bulletins efficiently. By facilitating inbound shares—more than 2,284—Cyware has helped MTS-ISAC to expand its intelligence repository and produce better intel that's both easier to digest and more reliable for stakeholders across the network. “With Cyware, we're producing better intel, providing easier stakeholder consumption, sharing a robust indicator repository along with tools to help our analysts make sense of the data—these are our wins every day,” Coffey adds.

The MTS-ISAC stands as a cornerstone of maritime cybersecurity, equipping members to respond proactively to cyber threats, build resilience, and protect essential economic assets. Together with Cyware, MTS-ISAC ensures that high-quality, timely, and relevant intelligence flows continuously through the sector—fostering a fortified community that's well-prepared for today's threat landscape and beyond.

See Cyware in Action

Cyware enables end-to-end tactical and technical threat intelligence automation with advanced analysis and bi-directional sharing with your trusted network.

[Request a demo today to see what Cyware can do for your organization.](#)



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