HudsonCyber
Managing Cyber Risk

🌐 **Global**   💡 **Innovative**   🎖 **Experienced**

Hudson Marine CyberIQ Service

Unified cyber incident response for vessels in U.S. Jurisdictions

In today's hyper-connected business environment, the global maritime industry has been increasingly under cyber-attack, and any organization utilizing integrated IT/OT systems is at risk. Unique to this industry, cyber threats can easily and rapidly leap from shore-side office environments to vessels, from vessels to shore-side offices, and then across entire fleets.

How do you navigate a cyber breach?

While the global shipping industry is increasingly vulnerable, it is currently vastly underserved when it comes to effective cybersecurity solutions and incident response. HudsonCyber's CyberIQ Service provides a seamless solution for managing cyber incidents onboard vessels – through rapid incident response, stakeholder coordination, and proactive shipowner engagement.

BENEFITS OF CYBERIQ SERVICE

- ⊘ Align cybersecurity practices in your Safety Management System with cyber incident response
- ⊘ Mobilize breach response resources for fast-acting support
- ⊘ Comply with all US Coast Guard cybersecurity breach notification and reporting requirements
- ⊘ Ensure proper coordination between vessel crew, port stakeholders, regulatory bodies, law enforcement, and insurance
- ⊘ Leverage your company's preferred digital forensic specialists and cutting-edge technologies to understand what happened
- ⊘ Annual tabletop exercises test response effectiveness
- ⊘ Help maximize insurance coverage and reduce downtime

Hudson Marine CyberIQ Service

CYBER INCIDENT RESPONSE APPROACH

CyberIQ unifies the key pillars of cybersecurity response and recovery actions and is designed to meet the unique needs of the global marine industry. CyberIQ will help your organization minimize operational delays and lost money by rapidly responding to, managing, containing, mitigating, and investigation cyber incidents. With CyberIQ, HudsonCyber now offers shipping companies the most complete, comprehensive and resilient cybersecurity program for responding to and recovering from today's maritime cybersecurity threats.

- 24-hour hotline for triaging, scoping, and initiating response
- Engage with crew, coordinate technical incident response providers and manage reporting with the USCG and the National Cybersecurity Communication and Integration Center
- Scope incident, diagnose threat, and remediate vulnerabilities
- Analyze preserved data and reverse-engineer malware
- Coordinate between crew, port stakeholders, regulatory bodies, law enforcement, and insurance
- Scan for artifacts – collect and preserve, as needed
- Report out and communicate to vessel officers and owners
- Comply with all US Coast Guard cybersecurity breach notification and reporting requirements

HudsonCyber delivers trusted cybersecurity strategy, risk management, and advisory services to the global maritime community. Our experts help the world's maritime transportation sector evaluate the effectiveness and efficiencies of their cybersecurity programs in the context of maritime trade, digitalization, and transformation. HudsonCyber leadership has also participated in the development of globally recognized cybersecurity best practices and continue to advise a wide range of commercial and government clients on cybersecurity strategy, investment planning, organizational change, board advisory and development, and business process reengineering and implementation. Our core value proposition is founded on our innovative, award-winning decision-support solutions, customized training, and our tailored cyber threat intelligence services.