SHORELINE
HUDSON

ACRISURE®

400%

INCREASE

IN ATTEMPTED

HACKS ☠

SINCE FEBRUARY 2020

CYFAX®+

**Unmatched Insight into
Cyber Threats for Fleets**

Is your Vessel at Risk of Cyber Attack?
Identify the Threats Before They Strike with CYFAX®+

Cyber threats are no longer a distant concern, they are here today, targeting vessels at sea and the ports they rely on. The numbers speak for themselves: Cyber-attacks against the maritime industry have increased over 400% since 2020.

Cyber-attacks against shipboard operational technologies (OT) systems have increased over 900%. Estimates of the number of shipping companies compromised by cyber threat actors since January 2024 range from 20 to over 30%. The actual numbers are likely much higher.

Today's Hackers only need to exploit a single vulnerability once, while shipowners must defend against many all the time. But how do you protect against an enemy you cannot see?

See the Threat, Defend Your Fleet

ShorelineHudson has been engaged by the Maritime Cyber Institute to conduct research into the current state of cybersecurity capabilities onboard vessels. Although the primary goal of the initiative is to identify critical vulnerabilities across the maritime supply chain and develop recommendations for industry, Shipowners participating in this research project will doubly benefit from a baseline cybersecurity assessment of their registered vessels and gain twelve months free access to Beacon Technology Group's real-time cyber risk intelligence platform, CYFAX®+.

CYFAX®+ delivers unparalleled visibility into current and emergent cyber threats targeting their vessels and fleets.

Enrolling your vessel into the CYFAX®+ project will deliver the following benefits:

- **Real-Time Threat Intelligence:**
  Continuous external attack surface monitoring to deliver real-time assessments of your ship's external and internal cyber vulnerabilities, allowing you to detect threats before they strike.

- **360-Degree Cyber Defense:**
  Advanced hyper-automated penetration testing, network vulnerability scanning, and live cyber threat reporting empowers your information security team with actionable insights.

- **Regulatory Readiness:**
  CYFAX®+ aligns with IMO MSC.428(98), IACS UR E26/E27, BIMCO's Cybersecurity Guidelines, and evolving U.S. Coast Guard cybersecurity requirements, ensuring you can manage your vessel's regulatory compliance.

• **Strategic Cyber Benchmarking:**
Compare your vessel's cybersecurity posture against industry peers, using anonymized data to measure your cybersecurity maturity capabilities against current industry standards and best practices.

• **Financial & Operational Risk Reduction:**
Obtain real-time data demonstrating the effectiveness of your proactive shipboard cybersecurity measures to insurers, potentially lowering premiums while reducing exposure to operational disruptions and minimizing the likelihood of reputational damage.

Your Fleet, Your Future – Act Now
This is an invitation only, no cost opportunity to participate in this essential industry research. Your organization will gain critical insights into the cyber threats targeting your ships while contributing to a global maritime cyber security initiative.

Participants will also receive preferential subscription rates should they choose to deploy CYFAX®+ across their fleet.

Spaces are limited and granted on a first-come, first-served basis
Assess the effectiveness of your vessel's cyber defenses today. Reply to this email or contact Max Bobys max.bobys@hudsonanalytix.com to enroll your vessels or schedule a detailed briefing.

About ShorelineHudson
ShorelineHudson provides the maritime industry with integrated, insurance and risk management solutions to shipowners, charterers, and maritime operators worldwide. With a combined history spanning 70 years, ShorelineHudson is committed to delivering comprehensive, innovative, industry-leading products and services tailored to the evolving needs of global maritime clients.

Operating from Bermuda and Philadelphia, with an in-market presence in Athens, Greece, ShorelineHudson is uniquely positioned to address the complex and dynamic risks faced by their maritime clients worldwide.

For more information on ShorelineHudson and its comprehensive marine risk management and insurance solutions, please contact:

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About Maritime Cybersecurity Institute
The Maritime Cybersecurity Institute (www.mcsi.org) is a non-profit organization dedicated to addressing the urgent need for robust cybersecurity measures in the commercial maritime sector. With an ever increasing dependence on digital technologies and interconnected systems, the maritime sector has shown itself as being vulnerable to cyber threats and attacks.

Our vision is a world class innovation engine for the maritime transportation ecosystem focused on cybersecurity education, research, experimentation, investment, and commercialization of products with regional and national impacts. Through collaboration with maritime ecosystem experts, government agencies, and academic institutions, the Institute will lead the industry in developing innovative solutions and best practices to enhance cybersecurity resilience in the maritime domain. By fostering a culture of cybersecurity awareness and promoting collaboration among stakeholders, the Maritime Cybersecurity Institute is at the forefront of protecting maritime operations and ensuring the safe and secure functioning of the global maritime network.