



# HACYBERLOGIX

FACILITATING AND SUSTAINING CYBERSECURITY  
CAPABILITIES FOR MARITIME TRANSPORTATION  
COMPANIES WORLDWIDE



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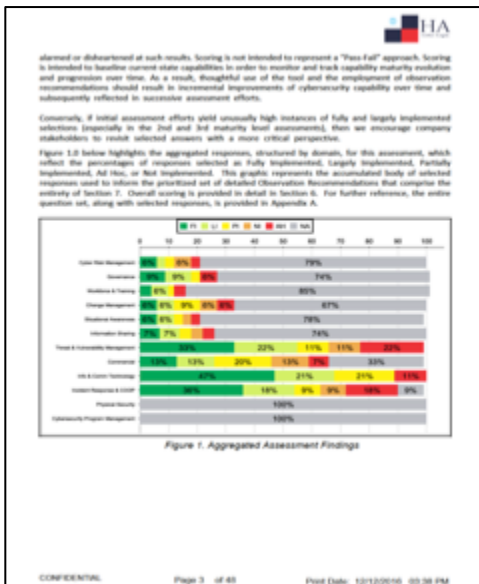
# DELIVERING REALISTIC CYBER RISK MANAGEMENT CAPABILITIES TO MARITIME OPERATORS IN TODAY'S CYBERIZED WORLD.



Assessment summary pages provide users with easy navigation options and quick access to relevant information.



Survey questions are dynamically structured with the ability to furnish additional context and information.



Final Reports aggregate all inputs with summary, easy to understand displays and recommendations

Any maritime transportation business participating in the global economy and utilizing Internet infrastructure is at risk. Unique to this industry, cyber threats can easily and rapidly leap from shore-side office environments to vessels, and from vessels to shore-side offices, and then across an entire fleet.

Cyber threats can not only erode the viability of the business itself through financial fraud, but can also attack navigational or industrial control systems with the intent to deliberately degrade a vessel's seaworthiness. Such events compromise safety and security, potentially resulting in environmental damage, property loss, physical injury, or in the worst cases death. Negative impacts to policy, compliance and finances may also leave companies and owners vulnerable to unforeseen lawsuits.

**The HACyberLogix platform is a secure, cloud-based tool that enables** maritime stakeholders to rapidly and cost-effectively evaluate the degree to which cybersecurity capabilities and resources (people, processes, funding, and tools) are currently implemented and utilized across the organization. Specifically, it:

- Offers a holistic, strategic approach to incorporate and support an organization's shore-based and fleet operating environments;
- Supports sustainable cyber risk management investment planning, program design, development, implementation and resource deployment;
- Integrates foundational cyber risk management activities to drive cybersecurity capability evolution, maturity and resiliency;
- Delivers a demonstrable standard of cyber risk management care to support audits, inspections and post incident investigations; and,
- Informs executive leadership with meaningful and actionable results.

## HACyberLogix KEY FEATURES & BENEFITS

- Founded on industry-leading standards, frameworks and models including the US National Institute of Standards and Technology Cybersecurity Framework; the Center for Internet Security Critical Security Controls; the International Standards Organization; US Department of Homeland Security and Coast Guard; the Information Systems Audit & Control Association; and the US Department of Energy), among others;
- Aligns with the IMO's *Cybersecurity Guidelines*; BIMCO's *Guidelines on Cyber Security Onboard Ships*; and the US Coast Guard's *Cyber Strategy*;
- Secure, easy-to-use, single window, cloud-based environment (AWS);
- Users authenticate with two-factor authentication; Secure Socket Layer (SSL) is enabled and all stored data is encrypted (2048 bit);
- Algorithm aggregates and normalizes scoring, enabling long-term benchmarking and trend analysis;
- Facilitates collaboration among shore-based and shipboard stakeholders;
- Recommendations are dynamically generated and prioritized;
- Document management functionality supports audit requirements;
- Supports cyber insurance underwriting;
- No limit to the number of assessments users can perform; and,
- Interim and full reports are offered with recommendations guidance.

## WHO WE ARE

HA – Cyber experts leverage extensive knowledge, skills and expertise from both the cyber and physical security domains. We offer technology-agnostic, 360° integrated cybersecurity strategies and guidance to maritime transportation organizations of all sizes to assist them in understanding, managing and mitigating their enterprise cyber risks today and tomorrow.

## CONTACT INFORMATION

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