IMO 2021 Cyber Compliance

speedcast

Maritime cybersecurity guidance and assessment to comply with IMO Safety Management Systems mandate

IN 2021 THE IMO REQUIRES SHIPPING COMPANIES TO INCORPORATE CYBERSECURITY BEST PRACTICES INTO SAFETY MANAGEMENT SYSTEMS.

THE CHALLENGE IS COMPLEX:

First, the International Maritime Organization (IMO) has stated that cybersecurity on vessels must be included in the Safety Management System (SMS) from January 2021 and the change process required is both time consuming and complex.

The IMO mandate is non-prescriptive in its guidance. Shipping companies are left to consider how to determine what cybersecurity gaps exist in their SMS, how to identify which changes are necessary, and how to integrate newly developed protocols for their Document of Compliance renewal.

Finally, the global shortage of cybersecurity experts knowledgeable in the maritime industry persists, which translates into high-cost propositions when seeking advisory support.

THE SOLUTION IS SIMPLE:

Speedcast CyberInsights™ methodology integrates industry-leading cybersecurity standards, frameworks, and standardized practices with key elements of the IMO's International Ship and Port Security Code and the International Safety Management Code.

CyberInsights empowers decision-makers to rapidly and cost-effectively implement a cyber risk management framework compliant with the IMO's Guidelines on Maritime Cyber Risk Management (MSC-FAL.1/Cir.3). It positions them to readily comply with Resolution MSC.428 (98), Maritime Cyber Risk Management Systems, which affirms incorporating cyber risk management efforts into approved Safety Management Systems consistent with the objectives and requirements of the ISM Code.

Speak to a Speedcast sales representative for more details.

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OUR VALUE PROPOSITION

Speedcast CyberInsights™ is a robust, cybersecurity assessment service that enables customers to rapidly and cost-effectively evaluate their current cybersecurity tools, resources, policies, and capabilities. The cloud-based tracking platform, coupled with our professional engagement, provides detailed reviews of security architecture design, implementation and operation, including network devices, servers, desktops, web applications, and related IT infrastructure.

With CyberInsights, customers can benchmark and track progress as well as assess and compare any items requiring mitigation. The maturity analysis and standard reporting allows management to prioritize work and investment intelligently and directly pulls key components from multiple regulatory bodies. CyberInsights can do the following:

- Define an organization's cyber ecosystem
- Identify the depth and breadth of deployed capabilities and resources (e.g. people, processes and tools)

- Establish benchmarks to support consistent measurement and long-term trend analysis
- Serve as the primary mechanism for informing decisions around the sustainment of the organization's cybersecurity strategy and investments

Our focuses are:

- **Enterprise in Scale:** Instead of a one-time review or spot check of the company's fleet assets and technologies, Speedcast will work with your team to identify gaps in your existing SMS.
- **Non-Invasive:** Travel is minimized.
- **Actionable:** It is not enough to know that an asset is vulnerable; one must know how to fix the vulnerability. Recommendations are prioritized against identified gaps.
- **Cost-Effective:** Users enjoy unlimited access to support investment and resource allocation.

WHO WE ARE

Speedcast is the world's most trusted remote communications and IT services provider delivering critical communications solutions to Maritime, Energy, Mining, Enterprise, Media, Cruise, Humanitarian and Government sectors. Along with its fully managed, end-to-end services, Speedcast's suite of applications and solutions are designed to provide you with the best solutions to suit your needs anytime, anywhere.

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