



STRENGTHENING CYBER SECURITY PRACTICES

Purpose:

Notice to Shipowners, Ship Operators, Managers, Masters, Owners' Representatives, and other stakeholders regarding strengthening Cyber Security Practices through Collaborative Initiatives

Reference:

IAMSAClass Quality Management System | Communication

Introduction:

In an era where threats to industrial cyber security are becoming more frequent, intricate, and inventive, this strategic partnership comes at a crucial juncture. Statistics from 2020 revealed that nine out of ten companies faced cyber-attacks on the systems managing their industrial operations, underscoring the imperative to fortify our defenses. The aftermath of such attacks not only incurs substantial financial losses but also subjects organizations to heightened regulatory pressures.

Scope:

IAMSAClass Fleet

Communication

We are pleased to inform you that IAMSAClass, in collaboration with prominent classification societies, risk management providers, and cyber security specialists, is taking significant strides to fortify our cyber security practices. This strategic partnership aims to enhance our defense against emergent cyber threats, safeguarding critical infrastructure and ensuring the resilience of our operations.

The landscape of industrial cyber security is evolving rapidly, with threats becoming more common, complex, and creative. In the year 2020 alone, a staggering nine out of ten companies experienced cyber-attacks on the computer systems managing their industrial operations. The aftermath of such attacks can result in substantial financial losses, with recovery costs reaching hundreds of millions of dollars. Furthermore, organizations face escalating pressure to comply with increasingly stringent regulations governing cyber security.

It is crucial to recognize that cyber threats are not only financial in nature but are progressively evolving to pose dangers to human life by weaponizing industrial control systems. In response to this evolving threat landscape, our cyber security team, comprising



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engineering and cyber security professionals, is committed to improving industry standards and leading the development of robust security strategies.

Our collaboration extends to working closely with classification society cyber security specialists, in partnership with governments, corporations, and industrial operators. Together, we aim to secure projects and operations by providing real-world cyber security expertise to some of the world's most complex infrastructure projects. This collaboration ensures that we assist our customers and owners in identifying cyber risks, building a formidable defense against threats, facilitating recovery from potential attacks, and ultimately earning the trust and support of our stakeholders.

As we embark on this journey to bolster our cyber security practices, we appreciate your cooperation and diligence in adhering to the enhanced security measures that will be implemented. By fostering a culture of cyber resilience, we strengthen not only our organization but also contribute to the broader effort of creating a secure digital landscape for all.

Technical Department