

# IMO 2021 Cyber Security Compliance Services



**Applied Risk**  
a DNV company

## Applied Risk OT Solution Snapshot






Drive improvements to OT security and meet key Maritime compliance requirements. Applied Risk enables organisations in the maritime supply chain to create cyber risk management programs that meet recent IMO requirements while enhancing organisational OT security.

The International Maritime Organization (IMO) “Guidelines for Cyber Risk Management” 2021 (IMO 2021) sets out a risk-based approach to mitigating cybersecurity risk and support safe and secure, operationally resilient shipping.

To meet IMO 2021 compliance, organisations must identify risk, implement risk control processes and procedures, establish threat detection activities, create response plans, and set recovery procedures. Additionally, they need to create a cyber risk-aware culture that takes a top-down approach, starting with senior management.






Applied Risk’s IMO 2021 Cyber Security Compliance Services follow a comprehensive, proven methodology for an end-to-end approach to securing your Operational

## Key Benefits

-  Guidance to assess, document and address computer system and network vulnerabilities in maritime facilities in compliance with the IMO requirements
-  Consequence-based assessment to identify the highest risk scenarios
-  Integration of cyber risk management requirements into existing processes
-  Engage in real-world attack simulations for proactive risk management
-  Develop a sustainable OT security program to ensure a constant state of readiness

## Deliverables

Applied Risk creates a customised toolkit fit for your organisation’s unique requirements:

-  Comprehensive and accurate inventory of critical computer and network systems, including “as-operated” diagrams
-  Gap assessment against relevant standards and regulatory guidance
-  Compliance readiness roadmap that prioritises remediation activities
-  Training and simulation for incident response teams
-  Audit preparation checklist with an overview of most-requested documentation

## Get in touch.

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