

IMO CYBER COMPLIANCE

The IMO's Resolution MSC.428(98) - Maritime Cyber Risk Management in Safety Management Systems places an obligation on all ship and yacht owners, operators, and stakeholders to ensure that proper consideration of cyber risks is included in Safety Management Systems in compliance with the International Safety Management Code 101.



IMO CYBER COMPLIANCE

Infosec Partners have many years of experience in helping clients achieve formal certification and compliance to cyber security and privacy standards and legislation, both from a risk reduction or compliance mandate or driven from an insurance perspective.

The IMO requirements to include formal cyber risk management in ships security and safety plans are a new addition and should not only help standardise on a baseline level of protection across the industry but also encourage knowledge sharing and development of improved response plans in the event of a breach.

Infosec Partners provide onboard and remote assessments of cyber effectiveness for owners, management companies and security officers, both from a best practise standards perspective and also as a basis of a formal attestation of alignment with IMO stated control requirements.

IMO compliance with the Cyber controls is specific to individual vessels but will include an assessment of all third parties that can impact the cyber protection levels onboard. Yacht management companies are key third parties and the same IMO assessment services are applicable. Management companies can either have a security test and gap analysis to demonstrate that they are not a threat to vessels and clients or they can have a formal program to evidence that they are fully in alignment of the IMO requirements for Cyber.



IMO COMPLIANCE SERVICES

OPTION 1

PENETRATION TEST AND IMO COMPLIANCE GAP ANALYSIS

- Remote External penetration test
- Remote vulnerability assessment of onboard systems
- IMO compliance gap analysis
- Risk analysis and breach impact assessment

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OPTION 2

IMO ALIGNMENT AND IMO CERTIFICATION PROGRAM

- IMO compliance policies and procedures pack, customised for the vessel and owner
- Formal risk treatment and remediation plans
- Internal audit report of compliance & evidence of controls
- Certificate attesting to IMO compliance

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OPTIONAL EXTRAS:-

OPTION A

Onboard physical audit, inspection and cyber security assessment

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OPTION B

Scenario based critical cyber attack rehearsal and crew education event

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