

CYBER RISK MANAGEMENT

Cyber Risks in maritime industry are fast evolving into a major concern due to lack of proper controls and procedures for various onboard systems using high end computers, advanced communication technologies, state of art control and automation systems

Regulatory Requirements

IMO while noting the need and the necessity to address the maritime cyber risk has adopted following resolutions/ circulars:

- Guidelines on Cyber risk management vide MSC- FAL.1 /Circ.3 2017
- Res. MSC.428 (98) on Maritime Cyber Risk Management which requires Cyber risks to be appropriately addressed in safety management systems no later than the first annual verification of the company's Document of Compliance after 1st January 2021

IRClass Services

Guidelines for Cyber Risk Management

IRClass has developed Guidelines to address Cyber risks for ships and land installations which are based on

- IMO cyber risk management guidelines
- International standards
- Industry best practices

Key features

- Addresses both information technology and operational technology issues
- Risk based approach
- Identifies specific requirements for procedural controls and technical control tools



IRCLASS
Indian Register of Shipping