

MARITIME CYBER SECURITY AWARENESS

Course aim and objectives:

This course provides participants with the required knowledge and understanding for effective management of cyber security risks, threats and potential vulnerabilities of shipping company cyber technology operational systems with focus on how to best safeguard such systems from deliberate breaches and protection of the data exchanged within such systems. The course makes extensive reference to IMO Resolution MSC.428 (98) and OCIMF TMSA 3 Element 13 best practices and guidelines for use and implementation by the maritime industry.

Course main elements:

- Cyber security introduction to maritime operational technology systems
- Behavioral patterns and regulatory framework
- Effective cyber risk management application
- Approach to cyber threats and vulnerabilities
- Establishing relevant procedures
- Testing and assessing preparedness in response to cyber threats
- Best Practice Guidance
- Practical examples

Course participation:

The course is open to all maritime company personnel with responsibilities in the implementation of effective cyber risk management who need to be aware and prepared accordingly

Course duration: 1 day

This training program is currently provided in 6-hours with real time instruction through a dedicated e-platform in 2 three-hour pre-scheduled interactive web-based learning sessions