Maritime Cyber Risk Management Resources

***Please report all maritime cyber incidents via form MI-109-5***

**International Maritime Organization**
- IMO Resolution MSC.428(98), *Maritime Cyber Risk Management in Safety Management Systems*
- IMO Circular MSC-FAL.1/Circ.3/Rev.1, *Guidelines on Maritime Cyber Risk Management*

**Shipping Industry Cyber Guidelines**
- Guidelines on Cybersecurity Onboard Ships - Version 4

**Classification Societies**
- International Association of Classification Societies (IACS)
- American Bureau of Shipping (ABS)
- Bureau Veritas Marine & Offshore SAS (BV)
- China Classification Society (CCS)
- ClassNK (NK)
- Croatian Register of Shipping (CRS)
- DNV
- Korean Register (KR)
- Indian Register of Shipping (IRClass)
- International Naval Survey Bureau (INSB)
- Lloyd’s Register Group Ltd. (LR)
- Polski Rejestr Statków S.A. (PRS)
- RINA Services S.P.A. (RINA)
- Russian Maritime Register of Shipping (RS)

**Cyber Risk Standards and Frameworks**
- National Institute of Standards and Technology (NIST) Cybersecurity Framework
  - Cybersecurity Framework Profiles Overview
  - Appendix A. Maritime Bulk Liquid Transfer Profile
  - Appendix B. Offshore Operations Profile
  - Appendix C. Passenger Vessel Profile
  - Appendix D. Industry Cybersecurity Processes & Profile Mappings
International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC)
- ISO/IEC 27000 - Information Security Management Systems
- ISO/IEC 27032:2012 - Guidelines for Cybersecurity

Government Agencies
- Danish Maritime Cybersecurity Unit
  - Cyber and Information Security Strategy for the Maritime Sector

- United States Coast Guard (USCG)
  - USCG Vessel Cyber Risk Management Work Instruction (CVC-WI-027(2))

- United Kingdom (UK)
  - UK Department for Transport / IET – Code of Practice: Cyber Security for Ships
  - UK Department for Transport / MCA – Code of Practice: Cyber Security for Ports and Port Systems

Insurers
- North P&I Club: Cyber Risks in Shipping
- Joint Hull Committee (JHC) Cyber Risk Information Paper
- JHC Cyber Risk Assessment Guidance
- Marsh: The Risk of Cyber Attack to the Maritime Sector

Offshore Industry Guidelines
- International Association of Drilling Contractors (IADC): Guidelines for Minimum Cybersecurity Requirements for Drilling Assets

Ports and Port Facilities
- International Association of Ports and Harbors

Seafarer Cyber Risk Awareness
- Be Cyber Aware at Sea Campaign
- BIMCO / ICS Poster
- Gard Cyber Security Posters
- Intertanko: Social Media Guidance for Seafarers
- JWC International: Maritime Cyber Security Awareness

Please submit additional resource suggestions to the Administrator at: shipsecurity@register-iri.com.