

# Palau International Ship Registry



Europe Head Office Piraeus, 18536, Greece 5, Sachtouri Street 6 <sup>th</sup> floor T: +30 210 4293500 F: +30 210 4293505 <a href="mailto:info@palaureg.com">info@palaureg.com</a>	USA Head Office The Woodlands, TX, 77380 9595 Six Pines Drive, Suite 8210, Office 277 T: +1 832 631 6061 F: +1 832 631 6001 <a href="http://www.palaureg.com">www.palaureg.com</a>
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## MARINE CIRCULAR 110.2

**To: ALL SHIPOWNERS, MANAGERS, MASTERS, AND REGISTRATION OFFICERS OF MERCHANT SHIPS AND RECOGNIZED ORGANIZATIONS.**

**Subject: CYBER RISK MANAGEMENT - INDUSTRY GUIDELINES – ALERT TO ALL SHIPMANAGERS AND OWNERS**

### 1. Reference

- 1.1 Industry guidelines cyber security as published on June 2017
- 1.2 MSC.498(98) Maritime Cyber Risk Management in Safety Management System (SMS)

### 2. Purpose

- 2.1 This Marine Circular provides Palau Flagged vessels and the shipping industry in general with clear and comprehensive information on cyber security risks to ships enabling shipowners to take measures to protect against attacks and to deal with the eventuality of cyber incidents onboard a Palau flagged ship or any.

### 3. Applicability

- 3.1 This Marine Circular should be applied to all companies and vessels registered with the Palau Flag.

### 4. General Information

- 4.1 Please be advised that the second edition of The Guidelines on Cyber Security Onboard Ships has been released, as compiled by the joint industry group, following all recommendations adopted in June 2017 by the International Maritime Organization on cyber risk management (with members of BIMCO, Cruise Lines International Association (CLIA), International Chamber of Shipping (ICS), International Association of Dry Cargo Shipowners (INTERCARGO), International Association of Independent Tanker Owners (INTERTANKO), International Union of Maritime Insurance (IUMI) and Oil Companies International Marine Forum (OCIMF).

### 5. Guidelines to Observe are:

- 5.1 **Security patches issued:** While complete protection is impossible, there are remedies available. The first involves adopting Microsoft Windows 10, which claims enhanced security features. (Microsoft is also issuing security patches for older operating systems to enhance protection.)
- 5.2 **System backup crucial:** The second, more important move is to rigidly maintain complete system backups in order to prevent a loss of data that cannot be retrieved. Foregoing this action and other cybersecurity measures could mean permanently losing company data.



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- 5.3 Palau International Ship Registry urges anyone receiving unsolicited emails of this nature to treat them with caution and if in doubt as to their authenticity, should forward them onto their own IT support function before opening any attachments or links.
- 5.4 Cyber threats are changing all the time. Palau International Ship Registry will regularly update the cyber guidelines to ensure shipping companies and the vessels flying Palau flag have the latest information available.

## 6. MSC.428(98) Maritime Cyber Risk Management in Safety Management System (SMS)

- 6.1 According to Resolution MSC.428(98), an approved Safety Management System(SMS) should take into account cyber risk management in accordance with the objectives and functional requirements of the International Safety Management (ISM) Code.
- 6.2 The same is to be verified by the first annual verification of the company's Document of Compliance, as carried out by an authorized Recognized Organization.
- 6.3 This Administration recommends to refer to Marine Circular 165, as amended for further information regarding the compliance of this Resolution on Palau flagged vessels.

## 7. Contact

- 7.1 Any inquiries concerning the subject for this Marine Circular should be directed to the Palau Ship Registry Administrator at [technical@palaureg.com](mailto:technical@palaureg.com)

**\*\*This Marine Circular is supersedes  
Marine Circular 110.1\*\***

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