

# CYBERSECURITY ALERT

## MARITIME OPERATIONS • SHIPYARDS • TERMINALS • VESSELS



#### **RED FLAGS ONBOARD OR ASHORE**

- GPS / AIS showing wrong position or "lost."
- Winches, cranes, PLCs, or controls lag or act strangely
- File names change or get encrypted
- Pop-ups asking for passwords or urgent payments
- Unknown USB devices onboard or plugged into control computers
- Emails claiming to be USCG, brokers, or agents asking for documents
- Crew Wi-Fi issues while ship systems slow down
- Data in dispatch systems was deleted or changed mysteriously

#### **NEVER:**

- Connect personal phones or laptops to vessel systems
- Plug in ANY unknown USB or hard drive
- Share passwords verbally or through text/email
- Install software without approval
- Ignore weird system behavior report it immediately

### WHAT TO DO RIGHT AWAY:

- Do NOT shut down the computer (destroys evidence)
- Disconnect from the network (not power)
- Take a photo of the screen or issue
- Call Security Officer, Dispatch, or Port Control
- Document in the same system as safety/security events

#### HIGH-RISK SYSTEMS TO PROTECT

- Vessel controls & engines
- Navigation (GPS, AIS, Electronic Chart System)
- Winches, hoists, cranes



- Terminal logistics & dispatch systems
- Barge/tug fleet tracking & maintenance software
- Port access control systems (badges, gates, cameras)

## GOOD PRACTICES FOR EVERY CREW

- Treat unknown devices like live cargo hazards
- Separate crew Wi-Fi from vessel control systems
- Lock equipment rooms physical security is cyber security
- Change passwords at crew change
- Think: If it can move a ship, lift a load, or run a winch... it can be hacked.

# Report all suspicious activity immediately to:

- 1. Dispatch
- 2. Company Security Officer
- 3. USCG

# **CYBER SAFETY = NAVIGATION SAFETY**

A hacked ship is a ship out of control. Report cyber threats the same way you would an injury, fire, or collision.