

# BUILDING CYBER RESILIENCE FOR EMERGING TECHNOLOGIES AT PORTS AN IAPH EXPERT PANEL



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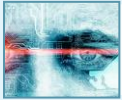
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# THE CHAPTERS COVERED



Quantum



Artificial Intelligence (AI)



Drones



Internet of Things (IoT)



5G



Automation



Green Energy



Training and Education



Legislation



# THE MAIN PRINCIPLES FOR ACHIEVING A CYBER-SECURE IMPLEMENTATION OF EMERGING TECHNOLOGIES IN THE MARITIME SUPPLY CHAIN



- 1 **Integrate** cybersecurity aspects in the early stages of emerging technologies planning, implementing “cybersecurity by design”.
- 2 **Assess** cybersecurity risks and vulnerabilities introduced by emerging technologies, even if those technologies are not planned to be implemented within the organization.
- 3 **Avoid** the misconception that non-IT systems do not require cybersecurity assessments.
- 4 **Conduct** a holistic cybersecurity assessment when integrating multiple technologies.
- 5 **Look** for new cybersecurity solutions that are enabled by emerging technologies.

# LIVE GLOBAL CYBER ATTACKS



<https://cybermap.kaspersky.com/>

# IAPH CYBER RESILIENCE GUIDELINES FOR EMERGING TECHNOLOGIES IN THE MARITIME SUPPLY CHAIN



IAPH Cyber Resilience  
**Guidelines for Emerging Technologies**  
In the Marine Supply Chain



Webinar  
**25 June 2025**  
16:00 BST / 17:00 CET



IAPH World Ports Conference  
**7th - 9th October 2025**  
Kobe, Japan

# THANK YOU!

## Q&A

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