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IN BUSINESS ON THE COASTAL AND INLAND WATERS

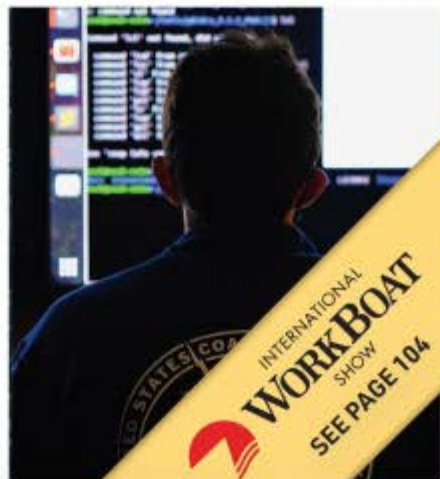
DECEMBER 2022



TOP 10 NEWS STORIES



2022



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COVER STORY

Notably, of those targeted in a cyber-attack, only 40% engaged law enforcement in the post-breach investigation, while an even smaller percentage made any additional external disclosures of the breach. However, as the authors suggest, marine facilities must be aware of their potential liability under the Cyber Incident Reporting for Critical Infrastructure Act (CIRCA). The act, ad-

opted in March, requires the 16 critical infrastructures under the umbrella of the U.S. Cybersecurity and Infrastructure Security Agency (CISA) to promptly report cyberincidents and ransomware payments.

"As an association dedicated to fostering mutual support among our members, we were concerned to learn from the Jones Walker survey that only



The Coast Guard Academy has instituted a Cyber Systems degree to meet the needs of the service's cybersecurity strategy of defending cyber space, enabling operations, and protecting infrastructure.

25% of the respondents still do not collaborate with others in the industry to improve cybersecurity efforts," said Aimee Andres, executive director of **Inland Rivers, Ports and Terminals (IRPT)**, Alton, Ill. "It seems so obvious that one way to thwart cyberattacks is to share best practices and to collaborate with each other across our industry."

The critical operation technology (OT) networks of ports and terminals are particularly vulnerable to cyberattacks. The **International Association of Ports and Harbors (IAPH)** said cyber-breaches against OT systems increased a staggering 900% from 2017 to 2020.

"A company's private or secure information are the crown jewels they want to protect and that's on the IT side of the network," said Dennis Hackney, solutions development director of industrial cybersecurity for the **ABS Group**. "The OT side of the network is the core or base business of the organization from the liquids you transfer right down to the elevators in an office building that keep people safe."

With increased digitalization and remote operations, IT and OT networks are interconnected often through the internet, increasing the risks. "Threat actors find their way into IT networks where they explore to see what is connected, which all-too-often leads them into the OT network," Hackney said in October during an ABS Group cybersecurity webinars.

Another key takeaway from the Jones Walker survey found that only 57% of blue-water respondents and 25%

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