

Protecting Guests / How Crew Can Stop Cyber Attacks

Bond Technology Management & Consultancy (Bond TM) and Maritime Cyber Solutions (MCS) want superyacht crew to be prepared for any scenario when cyber-crime tries to inch its way on board. That's why in August, they unveiled the Maritime Cyber Risk Awareness Training Course, specifically designed for the yachting industry.

The course was developed, designed, and tailored for yacht crew and shore staff and is a great opportunity for crew to do their part in increasing cybersecurity for their high-status, high-income guests. Dr. Paul Hunton, the leading cybersecurity expert and co-founder of Maritime Cyber Solutions, was directly involved in the development and design, and was assisted by Bond TM.

"Internet-related attacks are estimated to cost the global economy £1.2 trillion a year — that's £2.3 million every minute," says Dr. Hunton. "In 2018, 2.3 billion data breaches were estimated to have occurred with the research continuing to show that around 80 percent of breaches are being typically caused by staff and often in error or due to a lack of understanding."

To help lower these statistics, Dr. Hunton says the International Maritime Organization (IMO) has responded to this threat and issued a formal directive and guidance on cyber-risk management. "The IMO's

directive now forms part of the International Safety Management (ISM) Code and requires cyber-risk management to be integrated into the onboard safety management system no later than 2021," Dr. Hunton says. "Although not all yachts are bound by the ISM Code, the underlying principles and key elements are fundamental to the onboard safety and security of all yachts regardless."

"My approach to something so specialized is to actively seek out existing experts rather than to grow the knowledge holistically in-house at Bond, which would take a lot longer to achieve," says Will Faimatea, founder of Bond TM. "The procedural learning that this course covers and being aware of the types of attacks that can occur, is vital to understanding cybersecurity."

Faimatea has another convincing reason why the yachting industry should be interested in this training course: "Cybersecurity will be a mandated part of the [ISM] Code from 2021, which means after this date, yachts will need to demonstrate what cyber-risk management procedures they have put in place." There's still a lot of pending legislation.

"People should care because cyber-risk management will become mandatory for all the yachts subject to the ISM Code. The date has already been



set — from January 2021 — so they need to act now," stresses Dr. Hunton. "For everyone else, the industry guidance cited in the ISM Code is a structured best-practice approach and can be used as the basis to improve general onboard cybersecurity regardless. We know from experience that insurance companies will look at liability and who is at fault should a cyber breach occur."

The half-day course, which is GCHQ (Government Communications Headquarters)-accredited in the UK involves classroom-based learning over a period of four hours. It covers all current issues addressed under maritime guidance and directives. Courses can take place on board with accredited trainers who have vast experience in both yacht and IT training. Prices vary from individuals to group instruction.

www.bondtm.com; www.maritimecybersolutions.com
— LAURA DUNN

MONEY MANAGEMENT HELP

Looking for help managing the accounts on board? If you don't have a management company — or even if you do — you might consider e-AccountZ to handle your accounting needs.

The company was created two years ago by Emina Ganic, who has more than 10 years of yacht accounting experience and previously worked at Y.CO. "It's specifically designed for the busy yachts without a purser on board," says Ganic. "So it's more purely to help the captain to complete the accounts needed for the owner's office or for the management company." The e-AccountZ team works with the captain, management company, and owner's rep to establish an annual budget, create the best accounting service for your needs, and then monitor the vessel's expenditures through the year.

It's a time saver for pursers — the team on board simply needs to take photos of all invoices and receipts through an app, and the info is saved and secure for the e-AccountZ team to compile. "The service is completely tailored and the whole system is designed to be done online, remotely, and paperless," says Ganic. "They just need to have a smartphone and the application." All data is stored in a secure digital archive.

Ganic emphasizes that she is not looking to replace the management companies, but merely to ease the workload between the boat and management. "I'm not stepping on toes of management companies," she says. "It's a step in between the boat and the management company to make life easier for the people on board and also for the management company to get those accounts done." It fills the gap, offering 24/7 accounting support to both the vessel and the management company.

Ganic charges monthly or project-based fees and operates worldwide. www.e-accountz.com — LAUREN BECK

Yard News | Savannah Yacht Center

Savannah Yacht Center (SYC) is open for business and ready to make a name for itself on the U.S. East Coast. The yard provides repair and maintenance facilities that cater to superyachts up to 140 meters. "SYC is the only dedicated yacht yard in the USA specifically designed for the largest yachts in the world with the lifting capability of handling ten-plus 80- to 140-meter yachts," says George Whitehouse, business development director at SYC. Before, Whitehouse says the U.S. did not have the capabilities to lift more than one large yacht in a superyacht yard, and they would be forced to head to a commercial yard. The new 3,240-ton shiplift (commissioned in August 2019) will also come in handy for visiting yachts, plus there's also 365 meters of floating docks for in-water service and paint refinishing. Among the many enviable amenities are an on-site concierge, bistro-style restaurant, and full bar, plus a crew lounge, fitness center, and a location just two miles from downtown, historic Savannah. www.savannahyc.com



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