



Welcome to **January 2023** edition!

The insider track: the cybercrime evolution

Cyber threats are ever-changing and evolving, and security attacks in 2023 will be more sophisticated, persistent, and targeted than ever.

With the proliferation of data and connected devices, cybercriminals can leverage the latest technology, tools and tactics to access confidential information and disrupt operations.

In addition to the traditional threats of malware and phishing attacks, we are seeing an increase in new attacks such as crypto-jacking, supply chain attacks and targeting artificial intelligence (AI) systems.

Cybercriminals are increasingly targeting AI systems, as they often have access to valuable data and are a route to launch attacks on other systems. Techniques such as data poisoning can even be used to manipulate a dataset to control the predictive behaviour of a machine learning model.

In addition, supply chain attacks, which target the networks of third-party vendors, are becoming even more commonplace in the maritime and superyacht industries.



Every organization should take proactive steps to protect itself from cyber threats in 2023. They should ensure that their systems and data are secure and regularly audit their security policies and procedures. In addition, organizations should ensure that their staff have been trained to be cyber-aware and know how to protect their systems and data.

By taking proactive steps, organisations can reduce the risk of becoming a victim of a cyber-attack in 2023 and ensure the safety of all who board and work on any vessel.

Cyber-Bytes Glossary:



Cryptojacking:
Hackers using the power of a users device to mine for cryptocurrencies without the owners knowledge.



AI System Attacks:
Targeting AI systems in order to access valuable data and launch attacks on other systems.



Supply Chain Attacks:
A type of cyber attack targets a trusted third-party vendor who offers services or software vital to the supply chain.





Are prepared for your **Flag Registry Audit**?

Address any security vulnerabilities fast with CSS Platinum's Yacht Cyber Security Audit.

A Flag Registry Audit is a comprehensive review of a superyacht's registration and flag status. It ensures that the yacht is registered in accordance with the relevant international regulations and meets the safety and security standards of the flag state.

CSS Platinum has extensive experience helping our clients, including the leading maritime associations, prepare and deliver a compliance plan to meet the IMO ISM Cyber Risk Management regulations.

Our dedicated IMO specialist team can provide a Yacht Cyber Security Audit to deliver against IMO cyber compliance and risk guidelines to address your next flag audit.

The Yacht Cyber Security Audit identifies potential vulnerabilities in a yacht's systems, with a full assessment across IT infrastructure, applications, networks and internal systems. The Audit will also assess the effectiveness of existing security measures and identify areas of improvement.

A detailed summary will address any issues to ensure compliance with the relevant flag state requirements and most importantly, ensuring the safety and security of the yacht, guests and crew.



Global Team, **Global Coverage**

CSS Platinum has offices in key locations in London, Monaco, Isle of Man and Fort Lauderdale.

We deploy teams all over the globe to deliver cyber security skills, support and response to our valued clients.

A Yacht Cyber Security Audit provides:

- ✔ Complete on-board evaluation
- ✔ Security Risk Assessment Report
- ✔ IMO Cyber Compliance Plan
- ✔ Workshop with Cyber Security Experts
- ✔ Risk Management Policies
- ✔ Cyber-Awareness Training
- ✔ Incident Response Plan

[Click here](#)

to learn more about our Yacht Cyber Security Audit.