

FLEET SECURE SHIP-TO-SHORE CYBER SECURITY

Developed specifically to support maritime cyber security and IMO 2021 cyber requirements

Cyber crime is an inevitable downside of a digital economy, so being protected has to be a priority for every fleet operator and ship manager, both shore-side and at sea.

“IMO has given ship owners and managers until 1 January 2021 to incorporate cyber risk management into their Safety Management System (SMS) or else ships risk being detained by port state control. This includes all commercially operated vessels over 500GT.”

Prepare for the IMO 2021 cyber requirements by upgrading to Fleet Xpress and the new Fleet Edge platform to gain access to Fleet Secure and take charge of your cyber security and threat management.



POTENTIAL RISKS OF A CYBER ATTACK ON A VESSEL:

- Interruption of operations
- Loss of business-sensitive information and resulting risk of blackmail
- Insurance cover – impact on premiums of lack of cyber security measures
- Loss of reputation – corporate image can be tarnished if a company is seen as being vulnerable to hackers
- Privacy impact – personal data protection legislation will see companies fined for failing to secure employee information

FLEET SECURE COMPONENTS

FLEET SECURE UNIFIED THREAT MANAGEMENT (UTM)

A comprehensive set of tools designed to continuously inspect, detect and protect all inbound and outbound vessel data traffic

FLEET SECURE ENDPOINT

A powerful multi-layered anti-virus solution, to remove infections and threats on any onboard network

FLEET SECURE CYBER AWARENESS

Cyber security training for seafarers, to stop threats before they get onboard

FLEET SECURE UTM

Made up of three components – maritime-specific UTM, a choice of three managed service levels, and seamless integration with Fleet Xpress and the new Fleet Edge platform. A comprehensive set of tools designed to continuously inspect, detect and protect all the data traffic going to and from a vessel:

- Firewall
- Intrusion prevention system, with a dedicated virus signature library
- Web content filtering to prevent access to unsafe or inappropriate websites
- Inmarsat Gateway anti-virus software, used to scan web content as it is being accessed, looking for known viruses

FLEET SECURE ENDPOINT

Stop hackers and piracy threats with this powerful multi-layered anti-virus solution to remove infections and threats on any onboard network.

Advanced monitoring features give users a greater sense of control and awareness over their environment. Fleet Secure Endpoint can be applied to FleetBroadband, Fleet One and Fleet Xpress.

Bundle with Fleet Secure Unified Threat Management over Fleet Xpress to offer full ship-to-shore inspection, detection and protection.

FLEET SECURE CYBER AWARENESS

Get seafarers the cyber security training they need to stop threats before they get onboard. The Fleet Secure Cyber Awareness is an app-based e-learning tool for seafarers that can be downloaded and installed before a voyage through Google Play and AppStore.

Once installed, the app works offline, removing the need to utilise any vessel bandwidth or any personal time ashore.



SHIP-TO-SHORE CYBER PROTECTION

To compare the available options, please download the Fleet Secure Comparison tool.

DOWNLOAD

HOW TO BUY

Contact us for further information on Fleet Secure: maritime@inmarsat.com



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