

FLEET SECURE PORTFOLIO

CYBER SECURITY FEATURES COMPARISON JANUARY 2021

CLASSIFICATION: PUBLIC

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1. OVERVIEW

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT
	Active scanning and filtering for cyber security threats of all email to and from the vessel	Protecting shipboard PCs against virus infections	Integrated cyber security and risk management tools to protect ship board devices and networks and support IMO 2021 compliance
Anti-Virus /Anti-Malware/Anti-Phishing	All email messages are scanned for Spam, Phishing, Malware and Zero Day Threats	Basic protection layer, included	Basic protection layer, included
Daily / weekly updates	Spam, phishing and Virus filters updated when available	Daily / weekly updates via E-mail or IP download	Daily / weekly updates via IP download
Updates redistributed via local network	Online	Updates are received once and shared via the local network	Updates are received once and shared via the local network
Virtualization support	X	Included protection for virtualized machines	Included protection for virtualized machines

2. VIRUS PROTECTION

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT
Web control	X	X	Included, websites can be blocked on the basis of the URL
Two-way firewall	X	X	Included, network traffic is monitored and blocked if needed
Botnet protection	X	X	Included, botnet traffic/behavior is blocked
Ransomware prevention	Messages scanned for malware. Sandbox based Zero Day threat protection	X	Included, malicious encryption attempts are blocked
Network attack prevention	X	X	Included, network attacks are monitored and blocked
Linux, OSX and mobile device support	X	X	Full support for all devices, all licenses included

3. MONITORING AND ASSESSMENT

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT
Network monitoring	X	X	Network is scanned for unrecognized potentially malicious devices, on board and on shore staff will be alerted
Multi-Engine scanning	Triple layer anti-virus scanning of messages	X	Multi-engine scanning tool using over 35 Anti-Virus engines
System status	X	Simple system status visible on shore, such as installed version of the security product and update status	Extensive system information such as installed software, hardware and running processes. Also shows all devices connected to the network and the security status of all devices
Risk assessment	X	X	Risk assessment included to record the importance and recovery procedure for each device on board and also the responsible party

4. MANAGEMENT AND SUPPORT

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT
Remote configuration	X	X	Security product can be configured remotely and instantly applied to all devices on board
Asset management	X	Included but basic, records only installed devices and their security version	Included with extensive asset information such as windows version, installed hardware and running processes
Monitoring / Support	24/7 Support	24/7 Support	24/7 Security Operations Centre monitoring and support
Log of actions taken by support staff	X	X	All actions taken by support are logged and visible per vessel

5. REPORTING AND COMPATIBILITY

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT
Dashboard & Alerting	All messages filtered are placed in Quarantine. Detailed Dashboard provides overview of messages placed in Quarantine and follow up actions. Options for automatic alert notifications	Basic dashboard showing operating system and security product update status. Alerting not included	Detailed dashboard showing recent (security) events on all of your vessel. Alerting triggered on (security) events, new network connected and out-of-date devices
Reporting	Dashboard includes options to get periodic report, per vessel and fleet	X	Per vessel security status and IMO 2021 risk assessment reports can be created manually or scheduled to be created and sent every month
Satellite communications system compatibility	FX, FleetBroadband and Fleet One	FX, FleetBroadband and Fleet One	FX, FleetBroadband and Fleet One
