

# FLEET SECURE PORTFOLIO

**CYBER SECURITY FEATURES COMPARISON JULY 2020**

CLASSIFICATION: PUBLIC

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## 1. OVERVIEW

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT	FLEET SECURE UTM
	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	A managed Cyber Unified Threat Management service designed to protect the vessel and its network
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	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	Web Content Filtering and Gateway Anti-Virus provided automatically, typically daily or more frequently as needed. Intrusion Prevention updates twice monthly
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	X
Virtualization support	X	Included protection for virtualized machines	Included protection for virtualized machines	Virtualized as an integral core module in Fleet Edge

## 2. VIRUS PROTECTION

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT	FLEET SECURE UTM
Web control	X	X	Included, websites can be blocked on the basis of the URL	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	Included, network traffic is monitored and blocked if needed
Botnet protection	X	X	Included, botnet traffic/behavior is blocked	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	X
Network attack prevention	X	X	Included, network attacks are monitored and blocked	Included, network attacks are monitored and blocked
Linux, OSX and mobile device support	X	X	Full support for all devices, all licenses included	Works at the network level detecting threats from any operating system. No installation on end user devices

### 3. MONITORING AND ASSESSMENT

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT	FLEET SECURE UTM
Network monitoring	X	X	Network is scanned for unrecognized potentially malicious devices, on board and on shore staff will be alerted	All network traffic passing through the UTM is scanned for threats and findings are reported back to the dashboard for review and action
Multi-Engine scanning	Triple layer anti-virus scanning of messages	X	Multi-engine scanning tool using over 35 Anti-Virus engines	X
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	System status is monitored to ensure UTM is operating. Full logs and threat findings are visible in the dashboard
Risk assessment	X	X	Risk assessment included to record the importance and recovery procedure for each device on board and also the responsible party	X

#### 4. MANAGEMENT AND SUPPORT

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT	FLEET SECURE UTM
Remote configuration	X	X	Security product can be configured remotely and instantly applied to all devices on board	All configuration is performed remotely by Trustwave as part of the managed service
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	X
Monitoring / Support	24/7 Support	24/7 Support	24/7 Security Operations Centre monitoring and 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	Ticket and chat history visible in dashboard

## 5. REPORTING AND COMPATIBILITY

FEATURE	FLEET MAIL	FLEET SECURE ANTI-VIRUS	FLEET SECURE ENDPOINT	FLEET SECURE UTM
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	Detailed dashboard showing live and historic events for each vessel Silver subscription includes daily analysis Gold subscription adds real-time threat analysis and reporting by email, and high severity threats by telephone
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	Dashboard showing Live and historic data. With Silver and Gold plan there is a daily report creation option
Satellite communications system compatibility	FX, FleetBroadband and Fleet One	FX, FleetBroadband and Fleet One	FX, FleetBroadband and Fleet One	FX only via the new Fleet Edge platform

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