# FLEET SECURE PORTFOLIO

**CYBER SECURITY FEATURES COMPARISON JANUARY 2021**

CLASSIFICATION: PUBLIC

## Contents

# 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 |

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