



## SKYFILE ANTI VIRUS

# Protection against viruses and external threats for your vessels, remote PCs and networks

Safe guarding against viruses and ransomware has never been so sensitive or important.

Shipping is one of the most vulnerable, therefore most targeted industries to be hit by waves of cyber-attacks. Viruses onboard can have dramatic consequences and cost a lot of money.

### SkyFile Anti Virus

SkyFile® Anti Virus protects your remote computer assets from potentially harmful viruses.

Fully automatic anti-virus updates, notification and version verification ensure you keep your computers and LAN safe even while at sea.

Available on an Entry or Premium level, SkyFile® Anti Virus delivers the same benefits as a shore-based anti virus program for your satellite communications and combats a wide range of threats such as viruses, Trojan horses and malware.

### Backed by Sophos Labs

Recognised as a leading anti virus provider by Gartner and NSS Labs (companies who measure the efficiency and reliability of such services), Sophos offers high-tech, sophisticated labs around the world, enabling fast detection and patch protection.

### Key Benefits

#### Entry and Premium

- **Security:** reliable protection against viruses and other malware
- **High quality protection:** users are automatically informed of updates and new software, as well as several anti virus updates per day
- **Cost-efficient:** through 'light' updates and low monthly subscription rate
- **Engine-updates over the air:** no need to send a CD or someone onboard

#### Go Premium

- **Auto Learning:** this Premium process uses behavioural monitoring to immediately detect and stop crypto-ransomware
- **Anti-Ransomware:** block a large number of malware threats in one go, before they even enter your system
- **OTA Update:** Anti Virus Premium requires just one annual update compared to monthly, depending on the max size volume set up by the customer



## How does SkyFile Anti Virus work?

- SkyFile Anti Virus Engine and daily update packages are permanently available for downloading and installation in the «SkyFile Remote Configuration» web-portal
- Updates are packaged by Marlink and stored in the user's SkyFile mailbox before being transferred to the vessel as a standard email
- Onboard, all PCs and machines connected to the business LAN are automatically updated without human intervention
- Monthly engine updates only require two clicks - the Captain accepts the download and the installation begins

## SkyFile Anti Virus Premium

- **Innovative protection:** stops unknown malware even before they run, without relying on signatures
- **Efficiency:** small footprint and accurate detections returned in milliseconds
- **New approach to endpoint security:** exposed to millions of samples, the engine continues to learn with its predictive decision-making abilities
- **Deep learning:** using artificial intelligence, the technology processes massive amounts of data which enables pattern recognition without explicit programming



### Marlink Customer Care

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SFAV Info 0121

## Compatibility

SkyFile Anti Virus is compatible with all main broadband connectivity services offered by Marlink, including Sealink VSAT, Inmarsat and Iridium.



SkyFile Anti Virus is a feature of Cyber Guard, a solution that enables Marlink customers to identify, protect, detect, respond and recover from any cyber-threat through a holistic combination of network resilience and redundancy, dedicated maritime cyber-security technology and maritime Security Operation Centre (SOC) experts.

## Also in the SkyFile Suite

### SkyFile Mail

Reliable and cost-effective messaging system on VSAT, Inmarsat, Iridium and Thuraya satellite terminals.

### SkyFile eNOAD

To enable users to comply with the latest US Coast Guard regulations.