

# ONECover

Cyber security comes first

## Industry Use Cases



Shipping



Commercial Fishing



Offshore Sector

Any deficiencies in anti-viral software and security systems could render a vessel 'unseaworthy'. Hacking or the introduction of malware could be a result of failures in software maintenance or user permissions. **OneCover** is a comprehensive anti-virus solution that is optimised for the maritime market and designed to protect the vessel whilst minimising the impact on communication networks.

OneCover is included in the **OptiSoft** application suite by IEC Telecom and comes as an extension of the OneMail Pro service.

## FEATURES

**Shoreside management:** shoreside dashboard for email management, enabling to set rules to help control costs and restrict unnecessary emails from getting through to the server

**Live, daily or weekly automatic updates:**

- Option to choose update frequency based on requirements.
- Live updates allow for zero-day protection, receiving the updates as soon as they are released
- Robust mechanism for updates to be delivered in challenging conditions

**Remote fleet management:** ability to manage all vessels from shore and access the log retrieval

**World class protection:** provides protection against viruses and malware as well as improves detection of known network vulnerabilities

**Simple install:** automated download, installation and distribution to all networked devices

# ONECOVER HELPS VESSEL OWNERS TO COMPLY WITH IMO 2021 REGULATIONS WITH REGARDS TO DETECTION AND RESPONSE TO A CYBER THREAT

**Unique server-less distribution:** download the upgrade one time and distribute it automatically on board

**Heuristic scanning:** can identify specific, known malware or even previously unseen or unknown malware that indicate malicious behavior

**Auto scan:** automatically scans all new devices, such as USB sticks, when inserted into protected machines

**Advanced memory scanner:** unique technology that monitors the behaviour of a malicious process

**Threat reporting:** ability to receive a digest of threats found by OneCover

**Official support and alerts for server editions:** file servers work differently to traditional endpoint operating systems and require software tailored to the job

**Remote automated log retrieval:** no longer have to liaise with the vessel for log retrieval, reducing support time

## ABOUT ONEMAIL PRO

OneMail Pro email management application is intended for corporate network with multiple users. Specifically designed for the maritime sector, OneMail Pro is delivered as a secure, stable, cloud-based service for essential business communications.

OneMail Pro empowers secure data exchanges and timely sea-to-shore communication. Equipped with the web dashboard, OneMail Pro allows for the remote configuration and administration over a reliable and secure connection.

## ABOUT OPTISOFT

OptiSoft is a comprehensive application suite by IEC Telecom, including a wide range of communication services optimised, for the maritime sector, including email management, antivirus, data transfer, remote configuration and administration of vessels.

## Solution Architecture

