![GTMARITIME — data · optimised · secured · delivered]

GTSentinel

Antivirus protection optimised for maritime,
no matter your connectivity.

Heuristic
Scanning

Network Attack
Protection

Advanced Memory
Scanner

Ease of
Management

Efficient

Defence in
Depth

Botnet Protection

GTSentinel

Antivirus protection optimised for maritime, no matter your connectivity.

GTSentinel is a comprehensive antivirus solution, optimised for the maritime market and designed to protect the vessel whilst minimising the impact on communication networks. GTSentinel utilises the industry leading, well respected endpoint antivirus solution from ESET.

Standard antivirus protection software is often not suitable for the maritime industry and will often fail to provide adequate protection, leaving vessels and businesses at risk. **GTMaritime** enhance ESET's software, making it efficient for use over maritime bandwidths, whether a limited data plan or a high end VSAT system.

GOLD UK PARTNER — **eset** COMPUTER PROTECTION

GTSentinel has been developed specifically to overcome the failure points within the maritime sector. Vessels are able to choose from receiving live, daily or weekly updates to allow them to manage their update requirements. In being able to choose their update preferences, vessels are able to manage their costs and use of airtime whilst keeping their systems up to date.

GTSentinel data usage will remain the same regardless of if you have 5 or 50 clients on board.

Data usage example is based on having 5 clients on board a vessel receiving live updates.

Data savings with GTSentinel

Category	Total (Mb)
Standalone ESET	1800
ESET with ERA on board	360
Sentinel	30
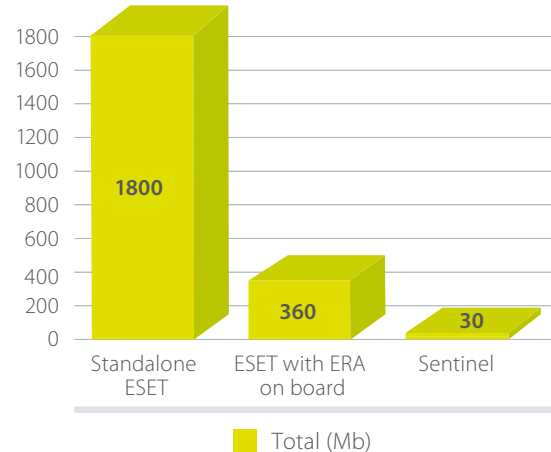
Why GTSentinel is THE right choice for maritime antivirus protection

Live Updates Available
Ships with unlimited data plans can enjoy live updates allowing for zero day protection, receiving the updates as soon as they are released. This ensures that the latest threats identified across millions of ESET protected workstations and servers worldwide are updated on board shortly after they are identified.

Network Attack Protection
Improves detection of known vulnerabilities on the network level, another important layer of protection against the spread of malware, network-conducted attacks and exploitation of vulnerabilities.

Unique Serverless Distribution
Single version of updates pulled down and distributed peer to peer amongst connected devices, reducing bandwidth requirements.

Multiple Layers of Defence
Combines multi-layered technology with machine learning to provide our customers with the best level of protection possible.

Update Frequency Based on Connectivity
Choose from live, daily or weekly updates to suit your connectivity and bandwidth availability.

Machine Learning
Allows administrators to utilise an aggressive machine learning mode for a deep inspection of the network, even without internet connection.
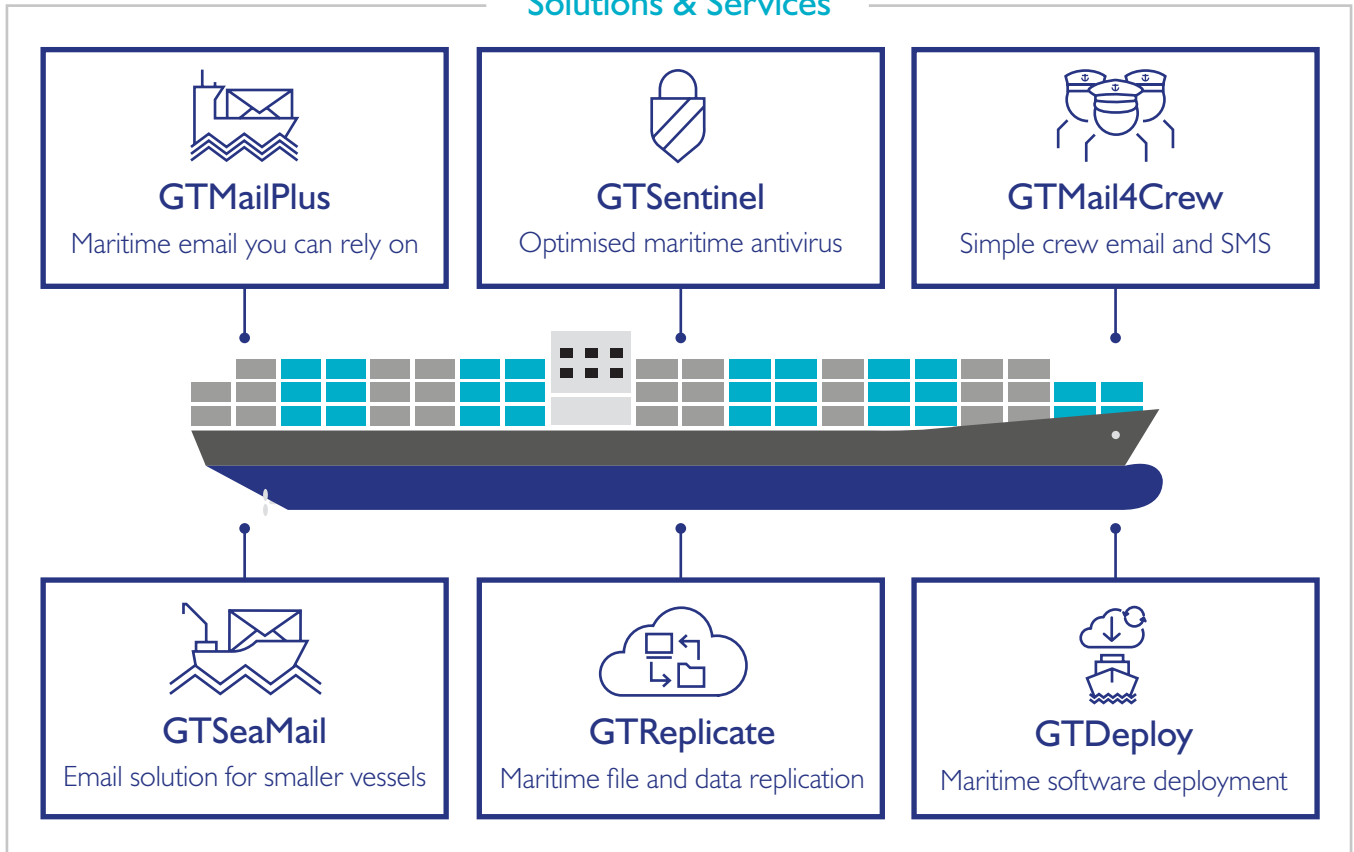
Benefits of GTSentinel 8

✔ **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 improving detection of known network vulnerabilities

✔ **Heuristic Scanning** - can identify specific, known malware or even previously unseen or unknown malware that indicate malicious behaviour

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

✔ **Signature Updates** - automated download, installation and distribution to all networked devices

✔ **Support and alerts for server editions** - fileservers work differently to traditional endpoint operating systems and require software tailored to the job

✔ **Deployment Size** - we have updated the method in which **GTSentinel** is available for distribution, reducing the size of the files to make deployment easier

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

✔ **Threat Reporting** - ability to receive a digest of threats found by **GTSentinel**

✔ **Advanced Memory Scanner** - monitors the behaviour of a malicious process and scans it once it decloaks in memory to successfully discover and stop malicious attacks

✔ **Exploit Blocker** - monitors typically exploitable applications such as browsers, email clients and more and focuses on exploitation techniques to block threats immediately on the machine

✔ **Botnet Protection** - detects malicious communications used by botnets and identifies the offending processes. Any detected malicious communication is blocked and reported to the user

✔ **DNA Detections** - while malicious code can be easily modified by attackers the behaviour of objects cannot be changed so easily and DNA detections are designed to take advantage of this principle

✔ **Unified Extensible Firmware Interface (UEFI) Scanner -** checks and enforces the security of the preboot environment to monitor the integrity of firmware

✔ **Host-Based Intrusion Prevention System (HIPS) -** monitors system activity uses a predefined set of rules to recognise suspicious system behaviour

To find out more about how **GTSentinel** can help protect your systems, speak to our sales team today.

E: sales@gtmaritime.com **T**: +44 (0) 1925 818918

GTMARITIME
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- Over 20 years maritime communications experience
- 24/7 365 technical support from ITIL trained engineers
- Offices in the UK and Singapore along with a global partner network

- Personally tailored, individual approach to our customers
- Independent software can be used via any communication system

Solutions & Services

GTMailPlus
Maritime email you can rely on

GTSentinel
Optimised maritime antivirus

GTMail4Crew
Simple crew email and SMS

GTSeaMail
Email solution for smaller vessels

GTReplicate
Maritime file and data replication

GTDeploy
Maritime software deployment

Compliance Maintenance
Free service to automatically update your GTMaritime software

FastNet
The independent maritime digitalization transport platform

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8,000+ vessels worldwide trust GTMaritime with their communication solutions

500+ businesses worldwide connected

GTMARITIME │ **www.gtmaritime.com** │ **T: +44 (0) 1925 818 918** │ **E: sales@gtmaritime.com**

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