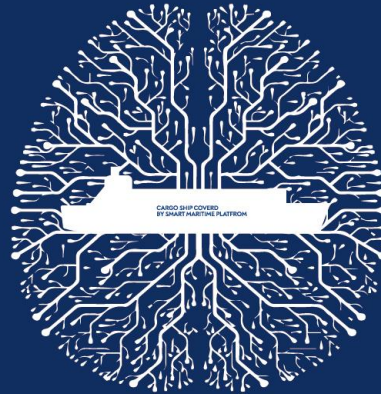


SMART MARITIME PLATFORM



Smart Maritime Platform is a new generation of intelligent vessel information management tool developed based on traditional ship smart box. In addition to traditional functionalities such as internet management, firewall, communication billing and virtual LAN, Smart Maritime Platform has offered innovative functions like vessel cloud, ship-to-shore resource sharing, crew entertainment and cyber security, which is green and environmental protective and greatly improves ship-to-shore working efficiency.

ADVANTAGE



Carrier level private cloud and two-way encryption tunneling technology enable a more secure network and data for vessels.



Remote clone functionality by one click offers a higher management efficiency for the whole fleet.



Intelligent switching over different network policies based on application scenarios onboard.



Ship edge cloud provides computation capability and support to avoid repeated resource investment and enables a more systematic application management.





PRODUCT HARDWARE



FUNCTIONALITY

1 BEHAVIOR MANAGEMENT

Interception for Abnormal access and system automatic update to avoid overflow and reduce unnecessary satellite traffic consumption.

2 CHARGING

Customer can self-define crew accounts and traffic package on demand, realizing management for accounts by level.

3 LINK SWITCHING

Multi-line networks meet various requirements for crew network and specific working scenarios onboard.

4 BANDWIDTH OPTIMIZATION

Self-define different priorities and strategies for accounts by level according to different demands, helping customer improve management efficiency.

5 ADMINISTRATION OF NETWORKS

Self-define internet and extranet configuration so customer can flexibly set up ship LAN.

CHARACTERISTIC FUNCTION

1 INTELLIGENT SHIP-TO-SHORE FILE SYNCHRONIZATION SYSTEM

1. Download and update (images, videos and application package) operation executed intelligently during idle period.
2. Remote distributing and updating from shore.
3. Different read-and-write access allocated for different positions.

2 VESSEL CLOUD

1. Localized deployment, saving space on vessels and reducing hardware cost for shipowners.
2. Remote deployment and update by one click.
3. Ship edge computing, more compatible to satellite network.
4. VPN two-way encryption tunneling.

3 CYBER SECURITY

1. Firewall function and cyber attack prevention.
2. Monitor status and information of equipment accessing the internet onboard.
3. Abnormality detection and alarm.

4 ENTERTAINMENT

- Videos, video games, e-books.

