HOSTMOST

SINCE 1989

MARINE ELECTRONICS SPECIALIST

Catalogue

2024 / 25

@HOSTMOSTGROUP | WWW.HOSTMOSTGROUP.COM

HONG KONG (HEAD OFFICE) | CHINA | CANADA | SINGAPORE | PHILIPPINES | VIETNAM

Brands & Classifications

BRANDS

JRC

YDK Technologies

innospec

DEIF

danelec MARINE

HANSHIN ELECTRONICS

Intellian

JRCS

JOTRON

NISSHINBO

FURUNO *

SAL NAVIGATION

YOUNG

MOTOROLA

SKIPPER

POLE STAR

LARS Thrane communication systems

OneOcean

VEINLAND

Entel

eutelsat ONEWEB eutelsat group

STARLINK

AC ANTENNAS

LILLEY & GILLIE EQUIPMENT

NSR marine

Consilium When Safety Matters

SAURA MARINE GEAR

ChartWorld Navigation Experts

SAMSUNG

UNITHAI Shipyard and Engineering

inmarsat

IMCOS

RUTTER

netwave SEAS OF SOLUTIONS BRAND

zenitel because communication is critical

McMURDO

MIURA

SCAN ANTENNA

APC by Schneider Electric

KODEN

iridium connected

Saracom

KVH

ACR

Singtel

AST Enabling Global Connectivity

ICOM

NHE

* Furuno Dealership for North America

CLASSIFICATIONS

ABS SERVICE SUPPLIER

CCS CHINA CLASSIFICATION SOCIETY 中国船级社

BUREAU VERITAS 1828

DNV

MPA SINGAPORE

RINA

Lloyd's Register

IRCLASS Indian Register of Shipping

ClassNK

KR KOREAN REGISTER

Support
Services

PROVEN TECHNICAL SUPPORT WITH WORLDWIDE SOLUTIONS

Shipping never sleeps, and neither do we. Our engineers are available round the clock, 365 days a year, ensuring you're covered for both routine maintenance and emergencies. With over 30 years of experience, we excel in handling complex tasks, from new-build shipyard projects to urgent retrofits. Our team of over 90 factory-trained technicians and Class Approved surveyors provide top-notch technical support.

As your turn-key solutions provider for all navigation and communications systems, we've earned the trust of the major IACS members. Choosing Hostmost means choosing quality that meets the highest industry standards.

globalservice@hostmostgroup.com

Technical
Support

FOR ENQUIRIES:
globalservice@hostmostgroup.com

Installation & Maintenance

Repair & Retrofit

Gyro Overhaul
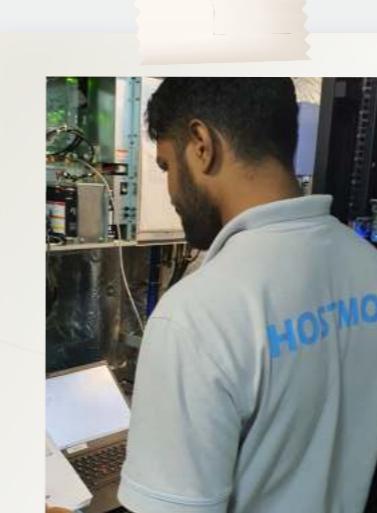
Radio Survey & VDR/APT
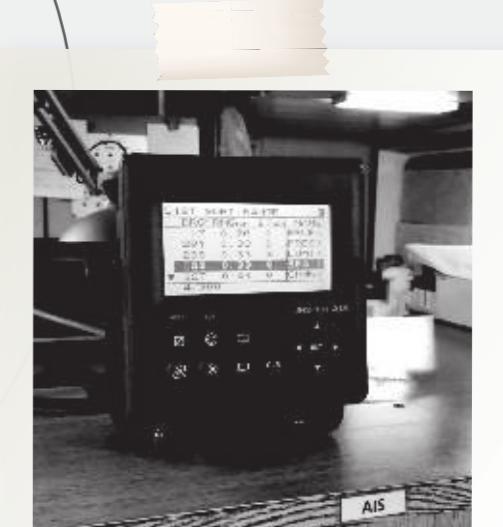
Backup Systems Installation

Efficiency

Transparent Budget Forecasting

An interactive Customer Portal with up-to-date information on vessel equipment installation and service histories.

FOR ENQUIRIES:
globalservice@hostmostgroup.com

Assuring Reliability

We provide **GMDSS Shore-Based Maintenance Certificate** per the requirement of SOLAS Chapter IV regulation 1.

The certificate visible on the laptop screen reads:

GMDSS SHORE-BASED MAINTENANCE
CERTIFICATE
No: XXX-SBM 12345 | Expiry: XXX 2029

We hereby certify that

XXXXXX XXXXXX
Call Sign: XXXXXX MMSI: XXXXXXXXX

Managed by / Owned by

XXXXXX XXXXX PTE LTD

has concluded a SHORE-BASED MAINTENANCE agreement for its GMDSS electronic equipment with

Hostmost Engineering (S) Pte Ltd.

The agreement is made to comply with SOLAS convention for GMDSS, Chapter IV regulation 15, and the Radio Maintenance Guidelines (Res. A. 702(17) for ensuring the availability of radio equipment.

Validity: 5 Years
(Equipment Record as of XXX 2024 is attached)

Hostmost Group

Tel: +65 6250 2687 (24H) | globalservice@hostmostgroup.com | www.hostmostgroup.com

Spare Parts

Supply

We prioritize first-time fix rates and swift repairs, every time. Our global warehouses in Hong Kong, China, Canada, Singapore, and the Philippines, house a vast inventory of equipment and spare parts enabling prompt delivery to vessels worldwide.

globalservice@hostmostgroup.com

World-Class
Products

ONLY WORLD-CLASS MARINE ELECTRONICS FROM REPUTABLE MAKERS

globalservice@hostmostgroup.com
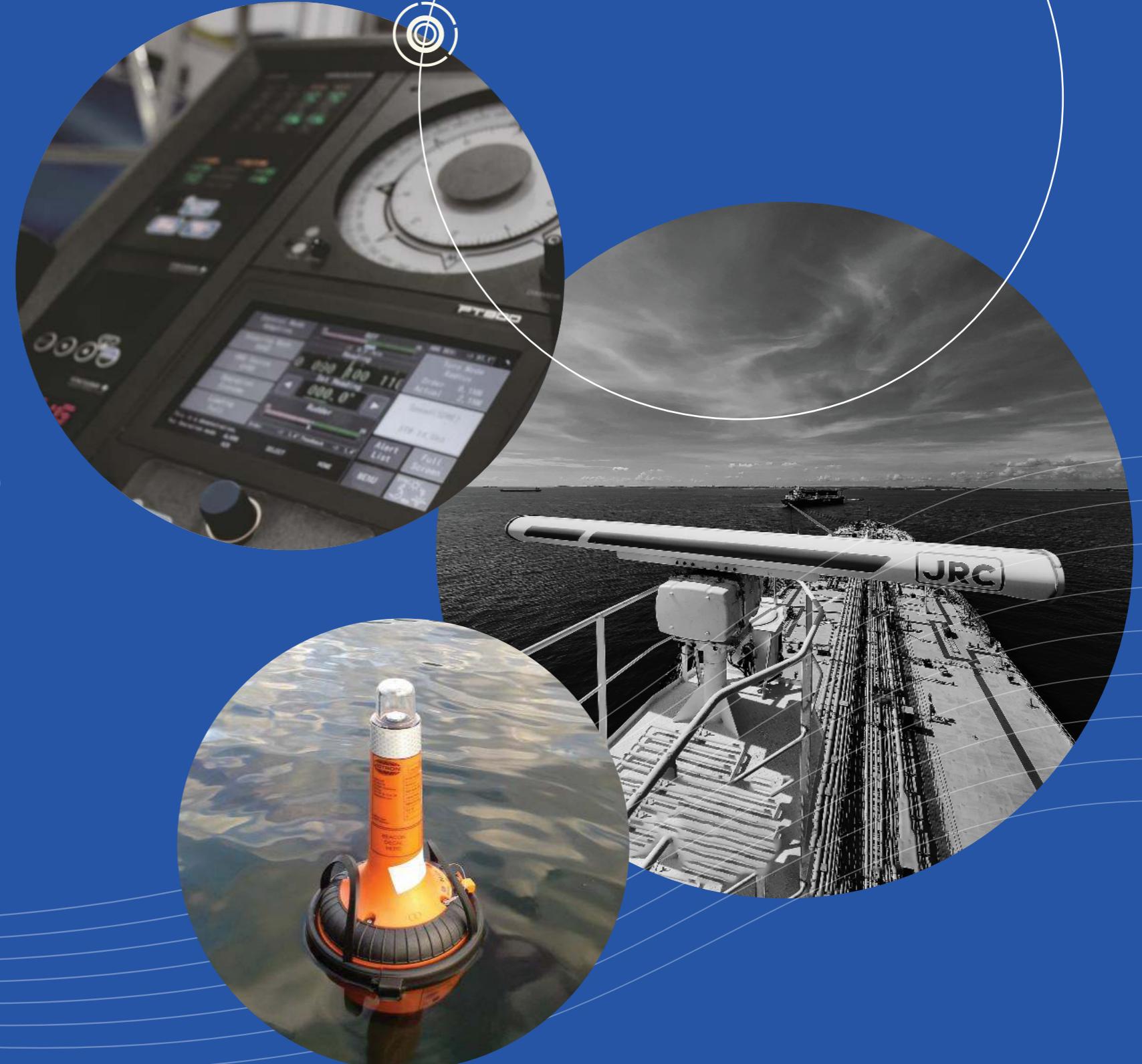
Communication

GMDSS

EPIRB

2-Way VHF Radio

MF/HF Radio

VHF Radio

UHF Portable

Radar Transponder

AIS

Navtex

Communication

GMDSS

Satellite Communication

Inmarsat-C JUE-87

Lars Thrane Iridium Certus

Sailor 4300

C700

VesseLink 700

VSAT

V11HTS

V7-IP

V130G / V100

Navigation

NAVAID

Radar

JMR-9200/7200 Series Radar (6-9ft scanner)
JRC X-band & S-Band ARPA Radar

JRC S-Band Solid-State ARPA Radar

GPS Compass

JLR-21

G2

Magnetron

EEV MG5436

NJRC M1568B (J)

Autopilot

PT900 Autopilot

CMZ900 Gyro Compass Series

ECDIS

JAN-7201S/9201S

JAN-9201/7201 New MFD Series

BNWAS

JCX-161

High Precision Navigation

COMPLIANCE

The Non-Portable Piloting Unit (NPPU) is an essential tool for advanced pilotage across numerous ports. Following the recent issuance of Advisory to Shipping No. A-32-2022, the ACP has outlined a new positioning system requirement for Neopanamax vessels starting from October 2023.

Compliant with stringent requirements from the **Panama Canal Authority** (ACP), the NPPU revolutionizes high-precision navigation, ensuring **safe and efficient** canal transit.

Key Advantages

- Augments safety and efficiency during maneuvers in confined waters.

- Offers pilots and ship crew the most accurate navigational data.

- Tested and certified for performance under real signal jamming and spoofing conditions.

Capabilities

- **GNSS Positioning and Inertial Components:**
State-of-the-art, robustly tested under real jamming scenarios.

- **Dependable Performance:**
Ensures reliability in challenging conditions.

- **Navigational Data:**
Independent data on positioning, speeds, heading, and Rate of Turn. Optimal accuracy and reliability, surpassing standard bridge instrumentation.

- **Data Dissemination:**
Via WLAN, optionally accessible through the ship's wired network.

- **Backup Battery:**
Ensures uninterrupted operation during power outages.

Contact **globalservice@hostmostgroup.com** for NPPU system details and warranty.

Carbon
Intensity
Indicator

**IMPROVE YOUR CII RATING WITH INNOSPEC, THE MARKET LEADER
AND WORLD'S LARGEST SUPPLIER OF MARINE FUEL ADDITIVES**
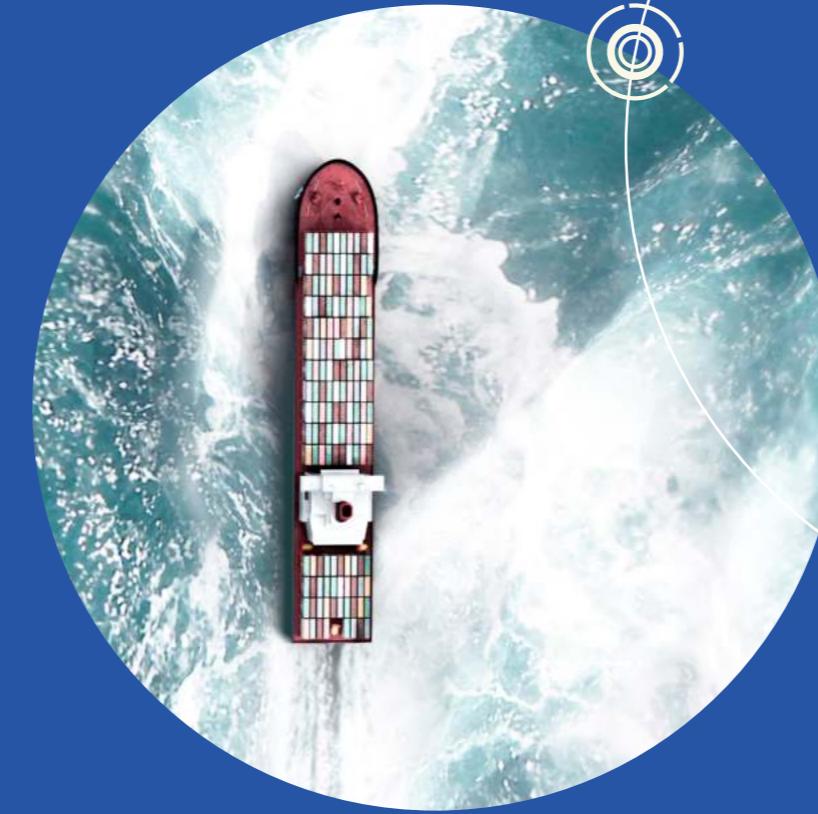
Today's market depends more than ever on the reliability and efficiency of marine engines. Environmental legislation is putting pressure on shipowners, managers, and operators to reduce emissions. Our marine combustion additives can be used for all types of marine fuels. These specialty solutions will enhance fuel stability and quality, while protecting a ship's valuable systems and reducing maintenance costs.

Hostmost is the appointed distributor of Innospec marine additives.

innospec@hostmostgroup.com

Proven Results

After extensive testing across fleets, test beds, and laboratories, Innospec's technologies optimize engine performance, resulting in reduced fuel consumption and emissions, thus benefiting the environment. At the forefront of this movement, Innospec integrates operational efficiency, reliability, and sustainability to minimize the environmental footprint of maritime transportation.

3.9% improvement in fuel economy

Our cutting-edge fuel treatments are designed to boost energy efficiency and deliver fuel savings of up to 3.9%. This is helping to reduce our customers' operational costs while maintaining the optimal performance of their vessels.
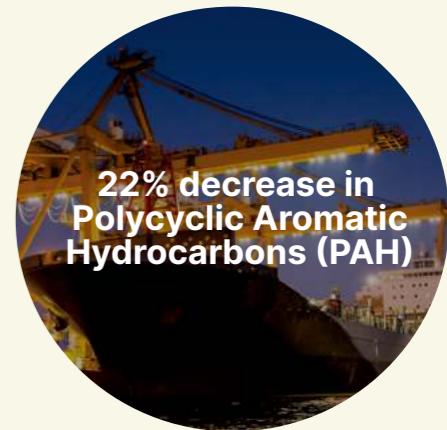
22% decrease in Polycyclic Aromatic Hydrocarbons (PAH)

Real world test results demonstrate that our additives significantly reduce emissions including a decrease of up to 22% in Polyacrylic Aromatic Hydrocarbons (PAH). This can all be achieved without sacrificing engine performance. This is great news for the environment.

60% reduction in black smoke

With Octamar™ it is not only possible to reduce emissions but also visibly decrease black smoke by up to a remarkable 60%. This creates a safer and more pleasant working environment for all on board without compromising engine performance or reliability.

100% prevention of sludge formation

By treating fuel with Octamarl™ it is possible to prevent both distillate and asphaltene sludge formation in MEFO up to 100 %, ensuring both the fuel system and engine run clean and trouble-free. Less sludge means less wasted fuel. less unplanned maintenance and defects and better conditions for the crew.

BEFORE

AFTER

innospec

FOR ENQUIRIES:
innospec@hostmostgroup.com

Innospec manufactures and supply a wide range of fuel treatments for the marine industry

The effectiveness of Innospec's Octamar™ line of combustion catalysts has been acknowledged by the leading ship classification society, ClassNK. They independently validated the performance of Octamar™ Ultra HF, Octamar™ Complete, and Octamar™ F35C in enhancing fuel efficiency and lowering emissions. Additionally, Octamar™ HF-10 Plus received a 'Statement of Fact,' affirming its capability in preserving VLSFO stability.

Very Low Sulphur Fuel Oil (VLSFO) also when blended with biofuels up to 30%

Avoid fuel instability and bunker incompatibility issues by utilizing Octamar™ HF-10 Plus and Octamar™ Ultra HF. These are the only additives that safeguard against distillate sludge, asphaltene sludge, and biofuel degradation in VLSFO.

High Sulphur Fuel Oil (HSFO)

Enhance scrubber efficiency by decreasing exhaust particulates with Octamar™ BT-25, a proven additive with over two decades of proven performance, alongside Octamar™ Complete.

Middle Distillate and Ulta Low Sulphur Fuel Oil (ULSFO)

For engine protection and safe operation, employ Octamar™ LI Series and Octamar™ Winterflow, both fuel treatments with verified and proven performance.

	Product	Anti-Corrosion	Ash Inhibitor	Asphaltene Dispersant Stabiliser	Biofuel Application	Cold Flow Improvement (CFPP)	Combustion Catalyst	Detergent Cleaner Anti-Foulant	FAME Stabiliser	Lubricity Improver	Organic Ignition Improver	Stabiliser, Anti-Ageing	Soot Catalyst	Strong Biocide
VLSFO	Octamar™ HF-10 Plus	X		X	X			X				X		
VLSFO	Octamar™ Ulta HF	X	X	X	X			X				X	X	
HSFO	Octamar™ BT-25			X				X			X			
HSFO	Octamar™ Complete		X	X	X		X	X				X	X	
HSFO	Octamar™ F35C						X						X	
Middle Distillate and ULSFO	Octamar™ LI-5 Series	X			X			X		X	X	X		
Middle Distillate and ULSFO	Octamar™ Winterflow					X								
Middle Distillate and ULSFO	Grotamar 71													X

Source: Innospec 2023 Marine Product Guide

Innospec Global Stock Points

Innospec has stock points worldwide, offering regional technical support for innovative solutions.
Ensuring timely product availability, Innospec and Hostmost propel towards a cleaner, more efficient marine industry.

Map stock point locations:

- TACOMA, US
- NEW YORK, US
- LOS ANGELES, US
- HOUSTON, US
- MIAMI, US
- PANAMA, PA
- ELLESMERE PORT, GB
- ROTTERDAM, NL
- ALGECIRAS, ES
- ISTANBUL, TR
- PIRAEUS, GR
- SUEZ, EG
- AJMAN, UAE
- TIANJIN, CN
- QINGDAO, CN
- DALIAN, CN
- ULSAN, KR
- OSAKA, JP
- SHANGHAI, CN
- GUANGZHOU, CN
- HONG KONG, HKG
- SINGAPORE, SG
- DURBAN, SA
- AUCKLAND, NZ
- MELBOURNE, AU

Legend:
- ● MAJOR STOCK POINT
- ● MEDIUM STOCK POINT
- ● MINOR STOCK POINT
  limited product availability

innospec

Smart
Technology

SEAMLESSLY INTEGRATED SMART SOLUTIONS FOR ENHANCED EFFICIENCY, SAFETY, COMPLIANCE, AND CONNECTIVITY AT SEA

The Hostmost Group offers a comprehensive suite of maritime software solutions, from OneOcean, Regs4ships, Veinland, and Polestar designed to optimize navigation, compliance, sustainability, safety, and vessel performance. With a strong commitment to crew welfare and the increasing demand for efficient communication, options for reliable global coverage and high-speed internet access technologies signify a new era of connectivity in the maritime industry.

globalservice@hostmostgroup.com
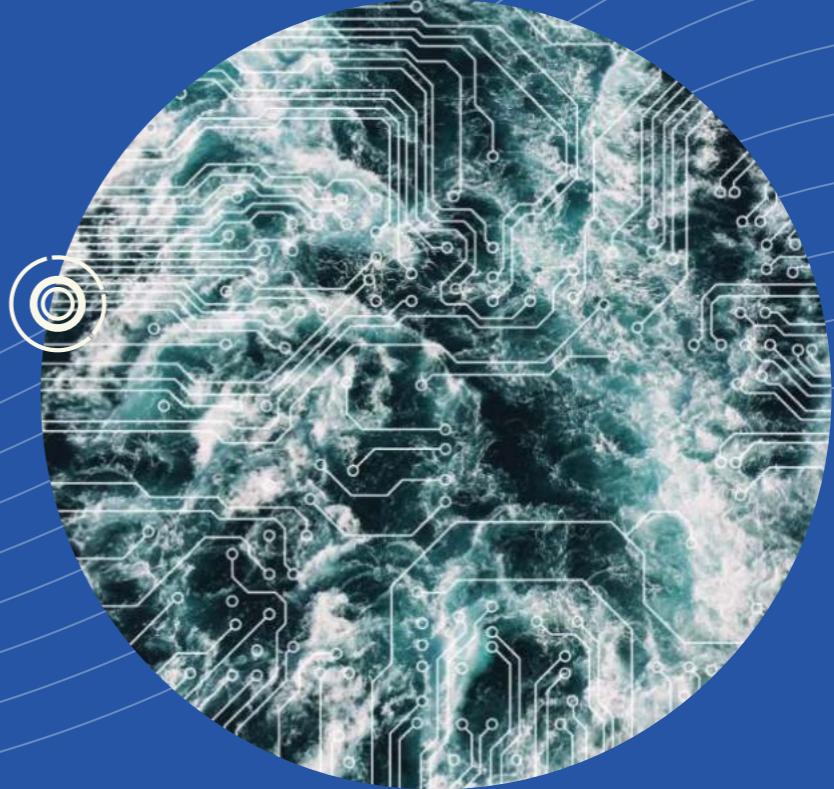
Software Solutions

Stay on Course

OneOcean **Charts & Publications** gives instant access to ADMIRALTY digital publications, Admiralty Vector Chart Service (AVCS), Admiralty Information Overlay (AIO), and Notices to Mariners (NTMs). Pay as you sail (PAYS) or buy charts in advance to maintain control and compliance.

Manage your outfit flexibly, both onboard and between ship and shore, ensuring safe and compliant travel with the right permits for the right place and time.

Regulatory Compliance
(Regs4Ships)

A searchable, maritime regulation database that combines Flag State compliance documentation with IMO, ILO & EU legislation to provide an overall regulatory solution.
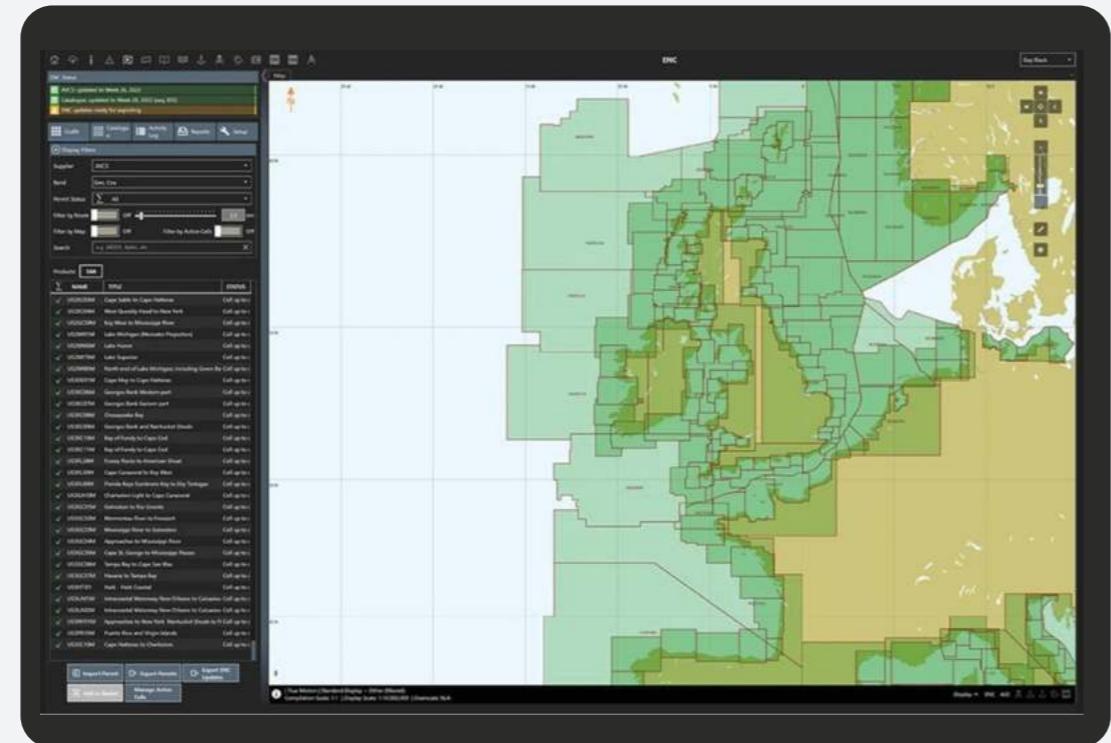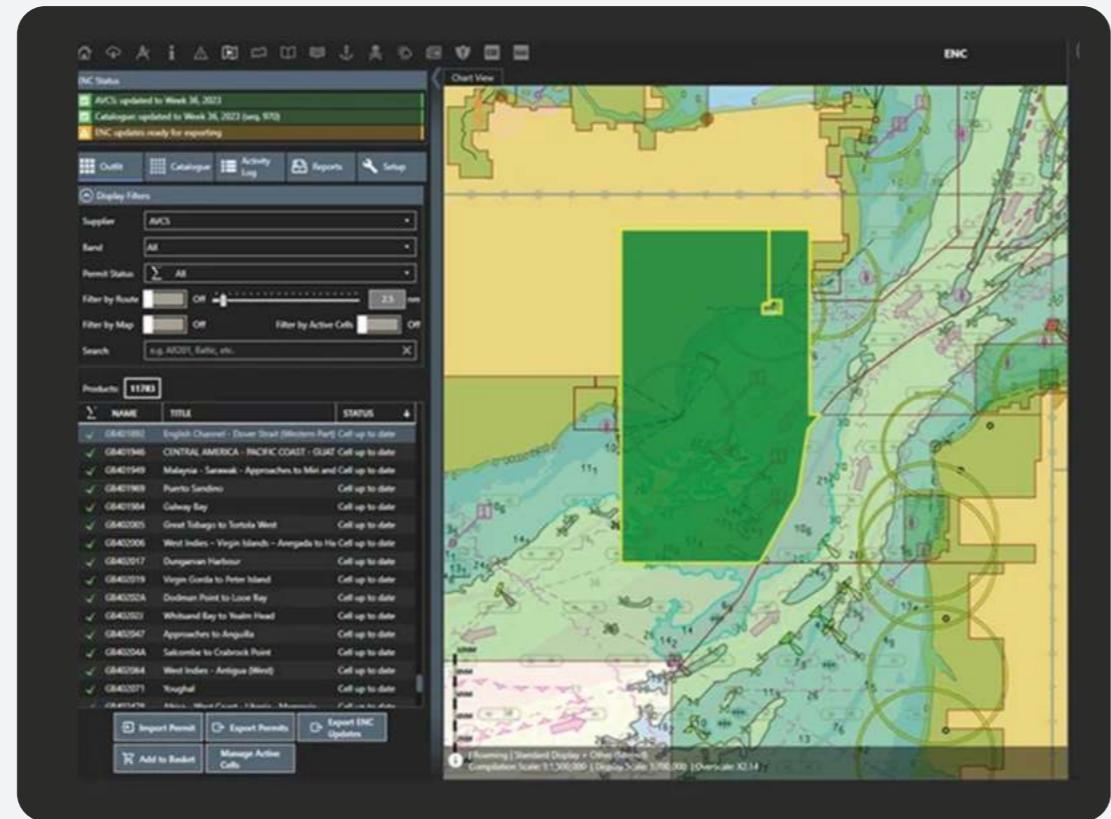
OneOcean℞

Straightforward Management

Electronic chart outfits and corrections can be applied automatically through the Platform and can be managed simultaneously alongside Electronic Nautical Charts (ENC), paper charts and Notices to Mariners.


Easy to Visualize Validity

Colour coding helps users during planning to see at-a-glance the status of their permits and how much time they have left on them. This allows seafarers to adjust operations based on optimal permit usage.
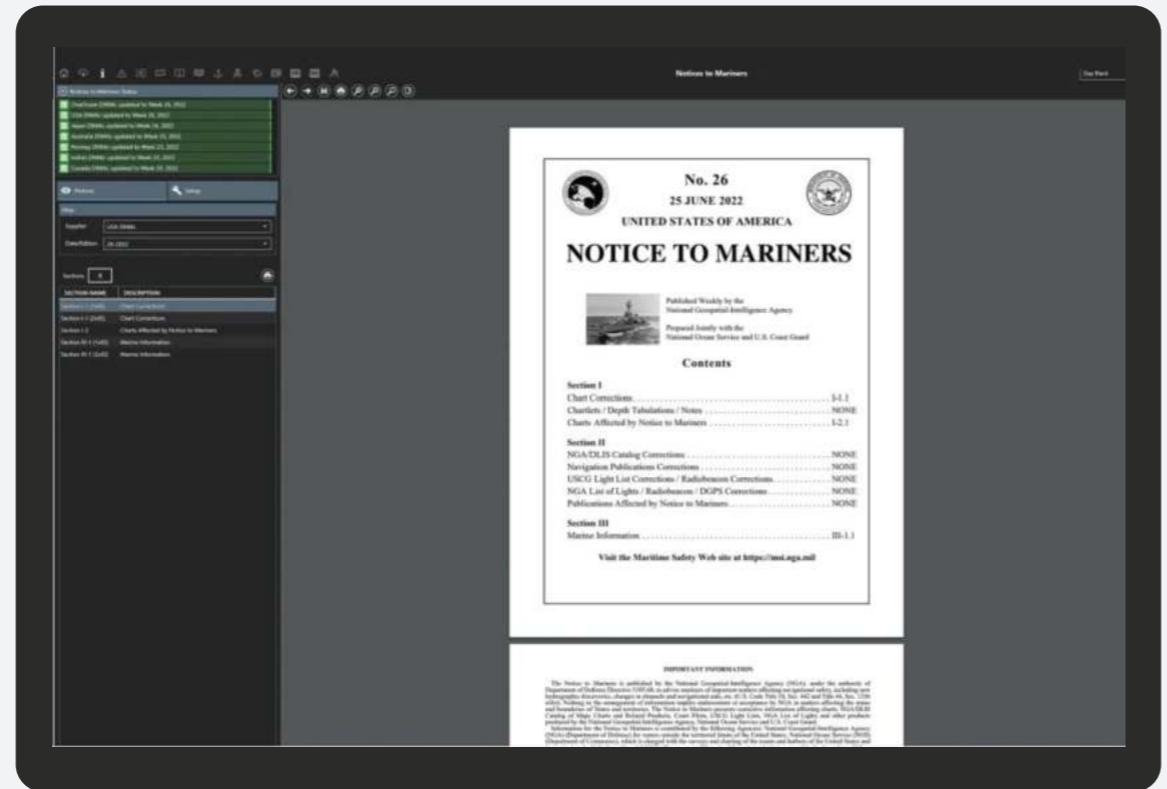
FOR ENQUIRIES:
globalservice@hostmostgroup.com

Source: www.oneocean.com

Correct Publications

Charts & Publications secures peace of mind for users, making it easy to plan a compliant voyage by ensuring seafarers can access the necessary publications for each region they sail through.

Flexible Voyage Execution

PAYS provides complete adaptability – allowing access to all charts and permits for planning, but only requiring users to purchase those needed for the areas they physically sail through.

This means if vessels need to change course, compliance isn't a concern, as all the necessary charts and permits are already stored within the Platform.

OneOcean LR

FOR ENQUIRIES:
globalservice@hostmostgroup.com

Source: www.oneocean.com
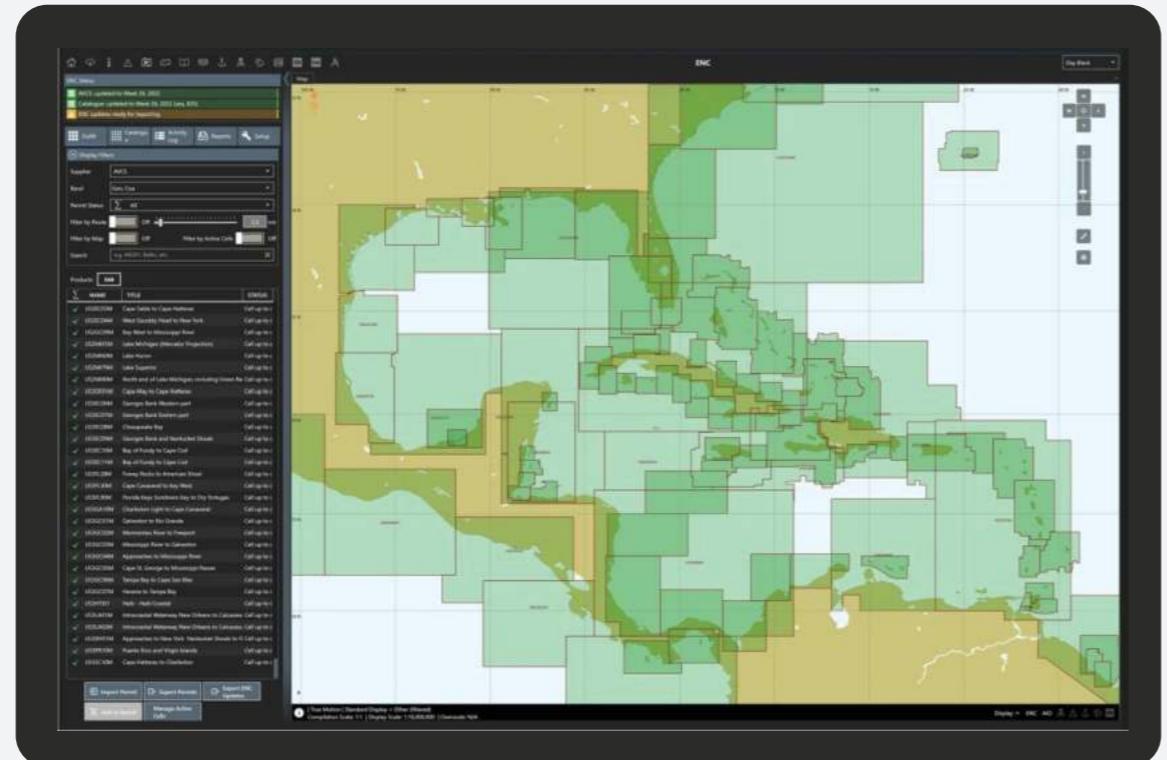
A Single Database for Regulatory Documentation

Through OneOcean Compliance, vessels worldwide have the necessary resources to maintain regulatory and environmental compliance, supported by an accurate audit trail and consistent digital reporting accessible via the OneOceanLR Platform.

Source: Regs4ships Module Guide

Easily search all regulatory documentation through one digital platfrom

Mitigate the Risk

Navigating compliance can be intricate and time-consuming for seafarers. It involves juggling international laws, ever-evolving maritime regulations, and safety protocols safeguarding crew, cargo, vessels, and the environment. The stakes for any misstep are considerable, encompassing both financial penalties and damage to reputation.

Highlights

Easily searchable content from one digital platform

Includes regulations for flag states with Whitelist status and others under the Paris MoU PSC regime

Customisable view includes favourites, saved searches and latest updates by source

12-month timeline of upcoming document modifications

Documented amendments version history helps understand the impact on internal processes and policies

Available online and offline for continuous access to data

Benefits

Mitigated risk through uninterrupted access to regulations

Provides clarity around regulation changes and updates

Demonstrates compliance to authorities, regulators and insurers

Saves time, removing manual searches across multiple regulations

Delivers peace of mind

Supports advance planning to ensure operations and procedures remain compliant

Ship Performance Management System

Continuous Monitoring

Continuous ship performance monitoring ensures conformity and efficiency.

Data Collection & Analysis: Using hardware like VEINLAND's PIM Performance Indicator Monitor to gather and analyze data from various sensors and meters, enabling the establishment of Key Performance Indicators (KPIs) for efficient fleet management and cost-saving measures.

Veinland's PIM Data Input

- Serial interface NMEA (e.g. Draft, Speedlog, GPS)
- Flowmeter (pulses) (e.g. ME, AE, Boiler)
- Analog inputs 4-20 mA (e.g. RPM, Thrust, Torque, Shaftpower)
- Manually input (displacement, draft, fuel, cost)
- ModBus (Automation)
- Temperatures (Fuel Temperatures)

Example of onboard installation

Source: www.veinland.net

POLE STAR
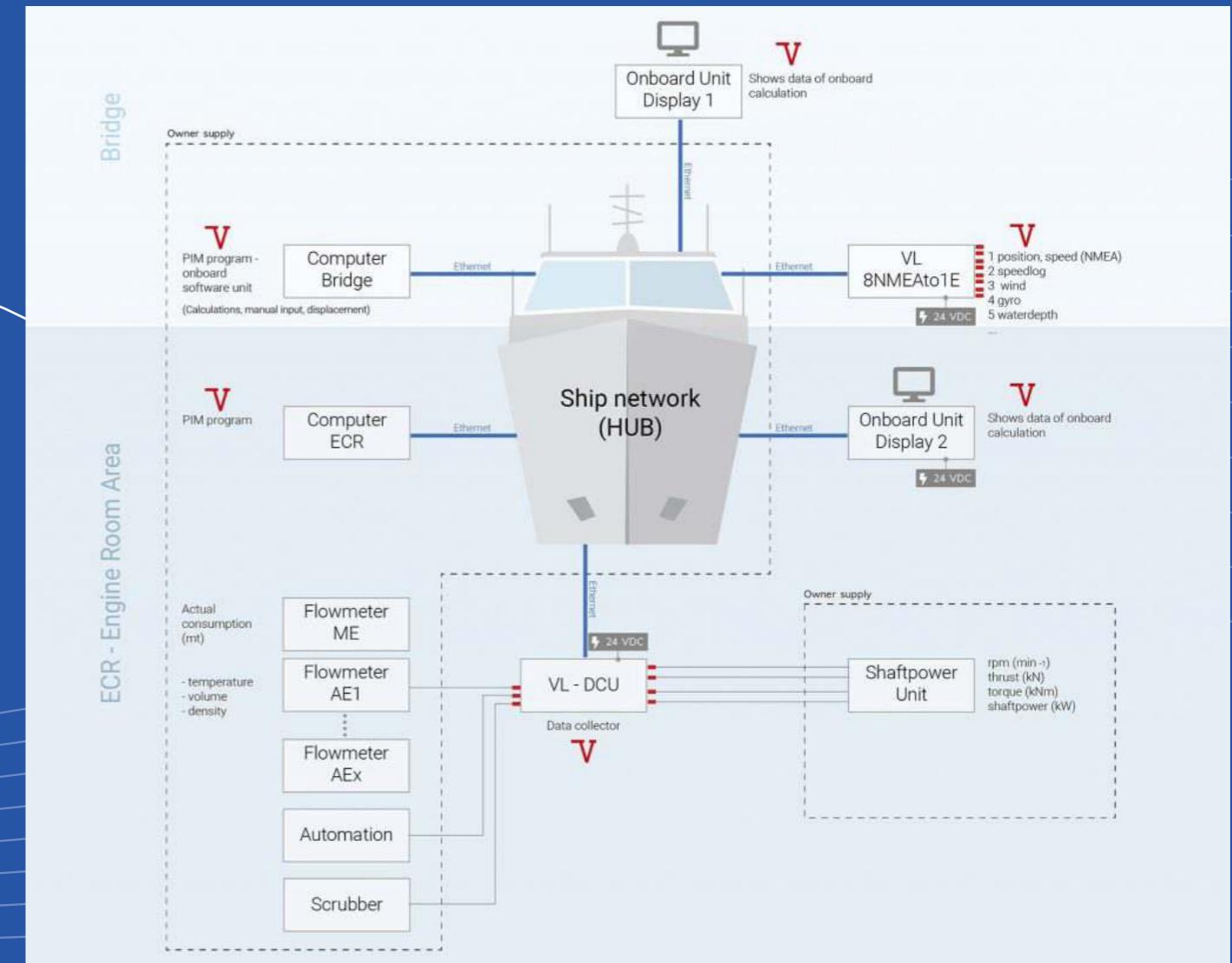
Vessel Tracking

The ultimate near-real time shoreside fleet monitoring, incorporating security threats, risks, and regulatory zones through multi-source high-definition tracking.

FOR ENQUIRIES:
globalservice@hostmostgroup.com
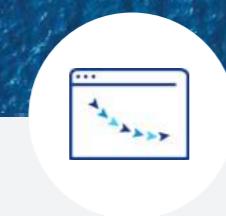
Blending Tracing Technology

Event notifications

Analyze the past

Monitor the present

Customize without constraint

Process and visualize billions of data points

SSAS Management

In security situations, rapid response is crucial. Pole Star application simplifies and accelerates the management of ship security alerts and tests, ensuring fleet protection from anywhere.

Alert without Limits

Alert Trails

Alert Procedures

Closest Ship

Large Interactive Maps

Hardware Agnostic

LRIT Confirmation & Testing

Access our convenient, secure, and user-friendly web-based LRIT Conformance Test service to initiate tests online and monitor progress anytime. As the world leader in LRIT testing with over 40,000 completed tests for global ship operators, Pole Star ensures comprehensive and reliable compliance.

Online testing portal

Quick results within 48 hours

Live progress check

Fleet upload with one click

Order your certificate online

Fast track certificate within 3 days

24/7 support in UK, HK, SG, PAN, and USA

The Hostmost Group provides MDA, SSAS Management, LRIT Conformance and Vessel Tracking solutions

Source: www.polestarglobal.com

![inmarsat]

Connectivity

Inmarsat owns and operates 15 satellites in geostationary orbit 35,786km (22,236 miles) above the Earth.

Hostmost is the authorized Inmarsat PSA (Point of Service Activation) operator in 94 countries providing Inmarsat I.D. activation and de-activation service in a timely manner.

LARS Thrane
communication systems

The Iridium network is the world's largest commercial satellite network, providing true global communication coverage across every corner of the Earth, including the polar regions and all areas in between, for both message and voice communication.

Iridium Certus is perfect for Citadel installations and suitable to replace Inmarsat- C in the GMDSS system.

FOR ENQUIRIES:
globalservice@hostmostgroup.com

iridium®
connected

Comparison

Solutions	Channels							Coverage
INMARSAT-C	Telex	Email	SSAS	LRIT				Sea Area (A1+A2+A3)
IRIDIUM LT-3100S GMDSS	Telex	Email	SSAS	LRIT	SMS	Voice Call	Data	Sea Area (A1+A2+A3+A4)*

Inmarsat Coverage
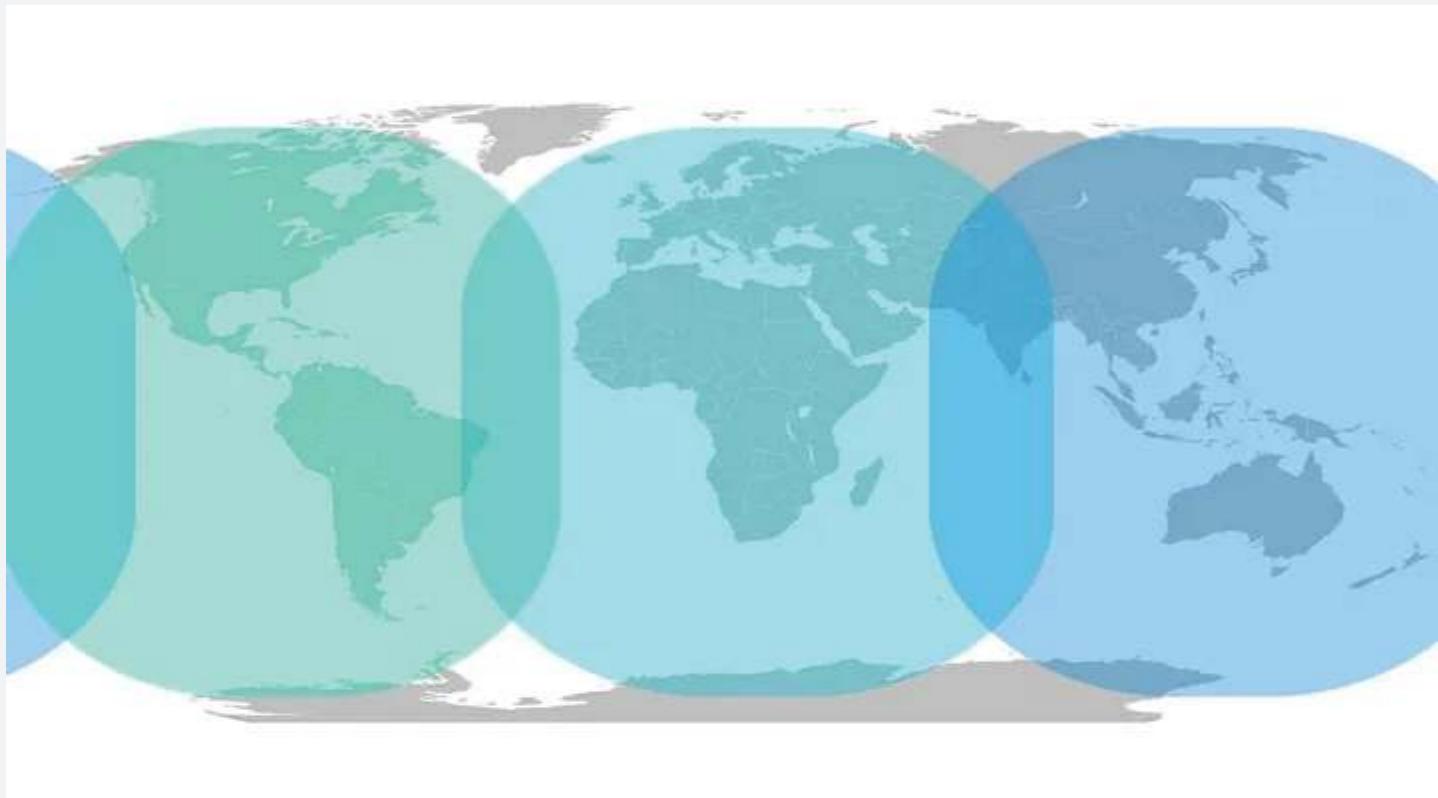
Iridium Certus Coverage

High Speed Internet, Almost Anywhere on Earth

Starlink stands as the pioneering and most extensive array of low-earth orbit (LEO) satellites orchestrated by SpaceX revolutionizing the realm of broadband connectivity by delivering enhanced bandwidth and reduced latency.

Why Starlink?

Mode	from Earth	Latency	Result
Geostationary Satellite	36000km	High 600ms	- Buffering issues - Delayed responses
Starlink Orbiting	550km	Low 25ms	- Reliable Internet Connectivity even in the most remote parts of the world - Improved Crew Welfare - Reduced Costs - Enhanced Safety & Security

The avant-garde design incorporates a streamlined shipboard antenna, ensuring a seamless and expedient installation process for users.

FOR ENQUIRIES:
globalservice@hostmostgroup.com

Vessels become as connected as any office or home, affording crew unprecedented access to friends and family while enabling an entirely new level of collaboration between ship and shore.

STARLINK

For the Merchant

OneWeb's maritime services revolutionize fleet management and vessel connectivity at sea. Their solutions enhance performance, cut costs, and monitor environmental impact for sustainability. With equal bandwidths across all channels, OneWeb prioritize crew productivity and wellbeing. Additionally, OneWeb's terrestrial-like services offer exceptional capacity in the Arctic, enabling monitoring of sensitive routes.

Connectivity Made Easy

OneWeb's flexible, scalable, and reliable connectivity plans revolutionize vessel connectivity at sea. These plans enable faster data allowances, driving performance and supply chain efficiencies, with a key focus on improving crew welfare.

Geater capacity and higher throughput than alternative solutions today. Low latency that enhances and enables latency-sensitive applications and future-ready cloud solutions.

Safeguarding crew welfare requires reliable, affordable, and available connectivity, considered a human right for all crew onboard Ship owners and operators are seeking novel approaches to enhance vessel performance. Working with vessels at sea as if in a normal environment can be a crucial differentiator.

The Connected Seafarer
The Connected Bridge

FOR ENQUIRIES:
globalservice@hostmostgroup.com

Source: www.oneweb.net

Glo

bal

VANCOUVER
Hostmost Canada
(YDK Distributor in
North and South America)

MONTREAL

DALIAN

TIANJIN

QINGDAO

NANJING

GUANGZHOU

SHANGHAI

ZHOUSHAN

FUZHOU

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VIETNAM

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HOSTMOST

SINCE 1989

SAFETY | QUALITY | INTEGRITY | PASSION

@HOSTMOSTGROUP | WWW.HOSTMOSTGROUP.COM

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