



Varuna Marine Services

SMART SUSTAINABLE SHIPPING

COMPANY HANDBOOK | 2024



VARUNA MARINE SERVICES B.V.

Your Trusted Partner for Maritime Solutions

A dynamic maritime solutions provider committed to offering a comprehensive suite of services designed to meet the evolving needs of our clients. Empowering maritime enterprises to lead the industry through timely and cost-effective solutions.

www.varunamarine.eu



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ABOUT VARUNA MARINE SERVICES B.V.

- **Company Overview:** Founded by a career seafarer, Varuna Marine Services BV specializes in aiding ship owners and technical managers with maritime regulations.
- **Expert Team:** Our seasoned team of Master Mariners, Engineers, Architects, Surveyors, Hazmat and Cyber Security Experts, and Developers offer over 100 years of combined experience.
- **Regulatory Compliance:** We guide ship owners and technical managers in navigating and complying with the ever-evolving maritime regulatory landscape.
- **Digital Revolution:** Partnering with industry leaders, we drive digital transformation in the maritime sector.
- **Professional Solutions:** Our flexible, cost-efficient solutions keep businesses ahead of industry changes.
- **Competitive Pricing:** Tailored pricing meets today's financial demands.
- **Sustainability Focus:** We strive to minimize our carbon footprint through eco-friendly practices and technologies.
- **Global Presence:** We pride ourselves on our global footprints, serving clients in various regions around the world.





OUR CORE VALUES

INTEGRITY

Integrity is integral to our business, and we believe that success without integrity is failure

CLIENT COMMITMENT

When acting for our clients, their interests come first absolutely.

HIGHEST STANDARDS

Identifying where our users are on social media and understand how we can best support them

INNOVATION

We strive to be innovative in our approach and use both the commercial and technical experience to maximize the value for our clients

DNV APPROVED ISO 9001:2015 QUALITY

We hold ISO 9001:2015 certification, ensuring the delivery of high-quality outcomes. Our collaborative approach involves a global partner network meticulously chosen and established based on quality principles. This network operates within the ISO 9001:2015 framework certified by DNV, reinforcing our commitment to quality.

QUALITY APPROVED BY
DNV TO ISO 9001 :2015



We hold certifications from leading classification societies and flag states, guaranteeing our adherence to top industry benchmarks. This ensures that our services consistently meet the highest standards expected within the industry.

APPROVED SERVICE SUPPLIER BY MAJOR IACS



ClassNK



OUR CLIENTS



OUR SERVICES

IN A NUTSHELL



EU ETS, EU MRV, IMO DCS, CII, SEEMP II and III



Worldwide US-EPA VGP Compliance



Ballast Water Treatment System - Compulsory IMO D2 Commission Testing



Ballast water treatment system Installation and Retrofitting consultancy



Worldwide Marine Consultancy, Surveying, and Inspection



Managed ESG Compliance and Reporting



Inventory of Hazardous Materials (IHM)



Managed IHM Lifecycle Maintenance



Worldwide Asbestos Removal, abatement, and asbestos management plan



Maritime Cyber Security Compliance - IMO MSC.428(98) and IACS UR E26 and E27



Flexible Maritime Communication - STARLINK, VSAT, FBB, IRIDIUM, and 4G/5G Connectivity

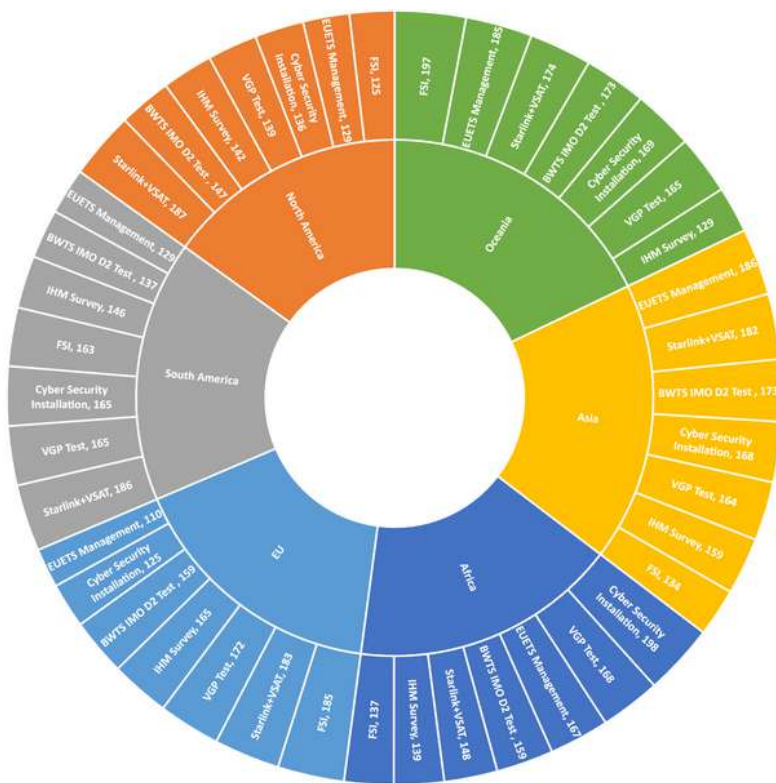


CyberSmart - Artificial Intelligence Engine



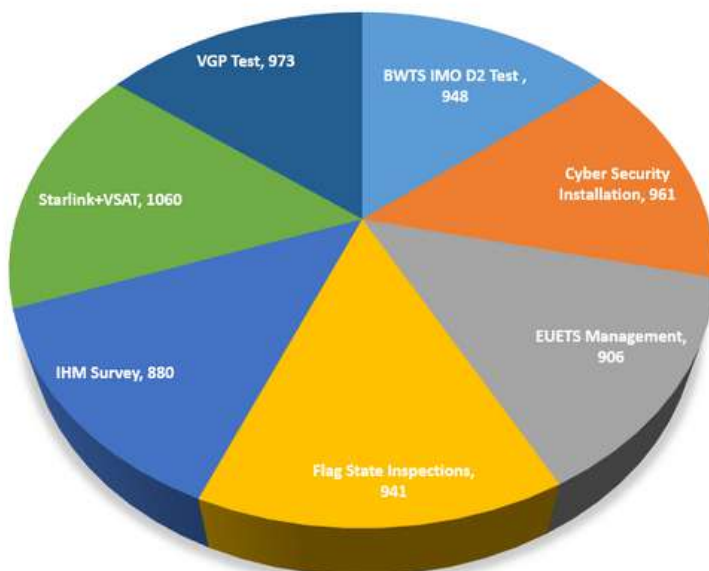
OVERVIEW

CONTINENT-WISE DISTRIBUTION OF MARITIME SERVICES



OVERVIEW

COMPLETED JOB-WISE DISTRIBUTION OF MARITIME SERVICES



EMISSION COMPLIANCE



EU ETS

Assist in developing a strategy that provides either exposure to the carbon market or aid in achieving budgetary goals and cost savings. Assistance in establishing an EU Registry Account, Market information and Insights into EUA prices and decision-making support. Varuna Marine Services BV holds a EUA trading licence and have access to Primary market auctions. We can provide tailor made contracts for EUA procurement and transfer to your MOHA accounts.



EU MRV

Trust us to guide you through the EU MRV requirements effortlessly. We offer tailored solutions to monitor and report your vessel's CO2 emissions, ensuring compliance with the European Union's rigorous standards.



IMO DCS

Navigate the International Maritime Organization's Data Collection System with ease by partnering with us. Our services cover the complete process, from data collection to reporting, ensuring that your operations align with global environmental regulations.



CARBON INTENSITY INDICATOR

Stay ahead in the maritime industry by understanding and complying with the Carbon Intensity Indicator requirements. Varuna Marine Services BV provides strategic support to measure and report your vessel's carbon intensity, fostering sustainability in your operations.



SEEMP II & III

Enhance your vessel's energy efficiency with our SEEMP II & III services. We collaborate with you to develop and implement effective energy management plans, ensuring compliance with the latest industry standards.



OUR SERVICES

ENVIRONMENTAL COMPLIANCE



Ballast Water Treatment System - Compulsory IMO D2 Commission Testing

We conduct class-approved testing in line with IMO BWM2-Circ 70-Rev 1. An independent test report is required for the issuance of the International Ballast Water Management Certificate. Approved by all IACS members.



Ballast water treatment system - Installation and Retrofitting Consultancy

Our services align with the IMO Ballast Water Management Convention, requiring the installation of Ballast Water Treatment Systems (BWTS) by September 8, 2024.



Worldwide US-EPA VGP Compliance

We can perform compliance testing for ballast water, grey water, bilge water, and scrubber wash water, assisting vessels with port calls in the United States of America to comply with the regulations outlined in the 2013 Vessel General Permit (VGP) and the upcoming Vessel Incidental Discharge Act (VIDA)

ENVIRONMENTAL MANAGEMENT



Inventory of Hazardous Materials (IHM)

We provide services in compliance with the EU Ship Recycling Convention (EUSRR) and Hong Kong Convention (HKC) for the inventory of hazardous materials. Approved by all IACS members.



Managed IHM Lifecycle Maintenance

Our services ensure compliance with EUSRR and HKC for the maintenance of Inventory of Hazardous Materials. We act as your Designated Person for IHM Maintenance and our in-house team of Hazmat experts uses a state of the art software to carry out IHM Maintenance.



Worldwide Asbestos Removal, Abatement, and Management Plan

With expertise in arranging removal, disposal, and updating of the Inventory of Hazardous Materials for vessels containing asbestos, we ensure compliance with Flag and Class guidelines. Our services are available in major ports worldwide. We offer necessary plans if onboard asbestos cannot be removed in the short term.



Managed ESG Compliance and Reporting

Our Circularity ESG module offers an all-encompassing approach to sustainability reporting, providing detailed insights into various key performance areas. We collect and analyze data related to Ecological Impact, Air Emissions, Climate Change, Anti-Corruption practices, Employee Health and Safety, and Accident and Safety Management. The data from these parameters form the basis of our comprehensive reports, providing you with an accurate, transparent, and holistic view of your organization's sustainability performance



MARITIME INSPECTION



Worldwide Marine Consultancy, Surveying, and Inspection

We offer expert guidance, surveying, and inspection services to ensure compliance with regulations and industry standards. This includes technical inspections, ISM, ISPS, condition surveys, bunker surveys, pre-purchase inspections, navigational audits, cargo surveys, and tank preparation, among others. Our network of local surveyors is available at major ports worldwide.



Flag State Inspection

Our Surveyors are approved by various flag administrations for conducting Pre-registration, Initial, Annual, and Special inspections including Provisional registration of vessels. Through our in-house quality control team and support of our global network, we can provide timely and cost-efficient Flag State Inspections.



Technical Consulting

We provide a comprehensive naval architecture and marine engineering service over the entire ship lifecycle from new building, through conversions, upgrades and refits to final disposal.



Onboard Repair, Maintenance and Installation

We offer complex repair and installation turnkey solutions, combining engineering and project management capabilities, which lead to substantial savings for Owners. Onboard repairs, maintenance, and installations on a worldwide basis utilizing its combined engineering and project management capabilities

MARITIME DIGITALIZATION



Maritime Cyber Security Compliance - IMO MSC.428(98) and IACS UR E26 and E27

We offer comprehensive services in line with IMO MSC 428 and IACS UR E26 and UR E27. This includes cyber security policy drafting, crew training, onboard network mapping, active network monitoring, and security operations center (SOC) services.



Flexible Maritime Communication - STARLINK , VSAT , FBB, IRIDIUM, and 4G/5G Connectivity

We provide reliable and flexible connectivity solutions for maritime operations. Our antennas are light weight and easy to install. No complex installation and downtime required. Saving time and operational cost in the process. Pay only for what you use with our flexible data packages and attractive pricing.



CyberSmart - Artificial Intelligence Engine

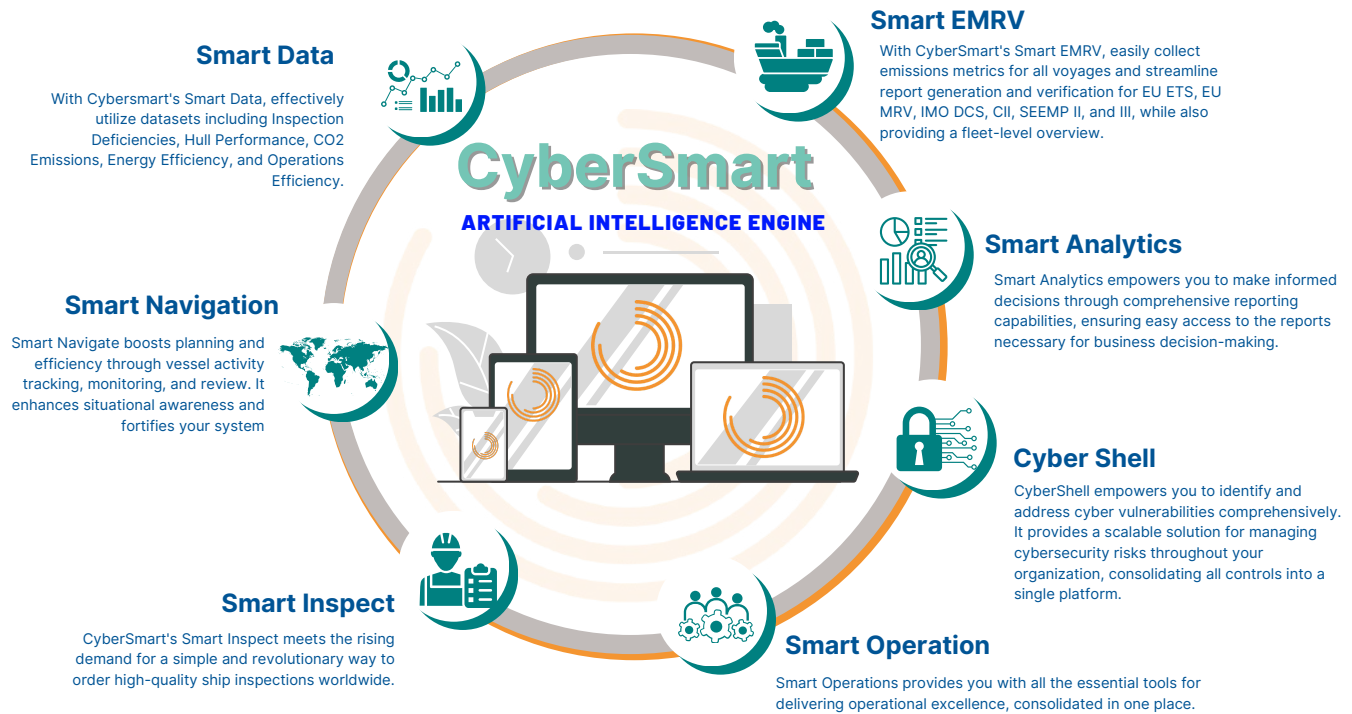
CyberSmart is an AI-driven platform digitizing maritime operations. As a SaaS analytics solution, it uses advanced cloud infrastructure and proprietary algorithms to identify trends from aggregated and historical data. Modules include Smart Inspect, Smart Navigation, Smart Data, Smart Analytics, Smart Operation, Cyber Shell, and Smart EMRV.

OUR SERVICES

CyberSmart

ARTIFICIAL INTELLIGENCE ENGINE

CyberSmart is an AI and machine learning-based multi-modular platform designed to digitize maritime operations.



WHY US?

Varuna Marine Services B.V. is dynamic maritime solutions provider committed to offering a comprehensive suite of services designed to meet the evolving needs of our clients.

Our aim is to empower maritime enterprises to lead the industry through timely and cost-effective solutions.

- **Team** - Experienced Master Mariners, Chief Engineers, Naval Architects, Marine Surveyors, Hazmat Experts, Cyber Security Experts and Software Developers with over 100 years combined experience at sea and on shore.
- **Competitive pricing** understanding the effects of today's financial and commercial markets.
- **Transparency** in every dealing with our clients
- **Procedures and Processes** in place above industry standards
- **Quality Management** and Risk Assessment Procedures in place
- **Innovation** in market data – various platforms
- **Pro Active approach** to all tasks and situations.

OUR LOCATIONS



HEAD OFFICE

The Netherlands (HQ)

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Varuna Marine Services
SMART SUSTAINABLE SHIPPING

CONTACT US AND WE WILL DELIVER!

Questions? Comments? Concerns?

Contact us to discuss anything you'd like, or simply drop a line to say hi.
We love coffees and always welcome the opportunity.

Address

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Phone

+ 31 107 640 935

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