CHRIS-MARINE®

TRUST-OCEAN

Trust your data with a dynamic ship-to-shore platform

Trust-Ocean is a revolutionary Performance & Monitoring System designed to empower ship owners and operators with the insights they need to optimize efficiency, reduce costs, and enhance sustainability. Developed with modern shipping challenges in mind, Trust-Ocean provides real-time analytics and actionable intelligence to help you stay ahead in an evolving industry.



The Trust-Ocean system provides customers with full insight and data analytics in both vessel and fleet level. The system empowers shipping companies to optimize performance, enhance transparency, and refine data management seamlessly. This capability enables them to develop a more sustainable fleet while achieving improved operational efficiency and enhanced regulatory compliance process.

Key benefits

- **Optimized Operations:** Unlock potential savings by monitoring and optimizing fuel consumption, emissions, power and overall performance.
- **Compliance Simplified:** Automatically generate reports that meet IMO DCS, EU-MRV, EU-ETS, and other regulatory requirements.
- **Real-Time Decision Support:** Gain actionable insights to make informed decisions during every voyage.
- **Cost Reduction:** Identify inefficiencies to cut unnecessary expenses and improve bottom-line results.
- **Sustainability Leadership:** Demonstrate a commitment to green shipping and attract environmentally conscious clients.

Trust-Ocean offers tools and dashboards, both onboard and ashore, to manage operational and emission data efficiently and transparently, on a single ship and fleet level. This data will provide valuable insights to optimize operations, enhance safety, and reduce costs by improving the decision-making process.

Data Collection
- Onboard Sensor data
- Navigation data
- Equipment data

Data Transfer
- Secured data transfer
- Vessel's Network
- Data Protection

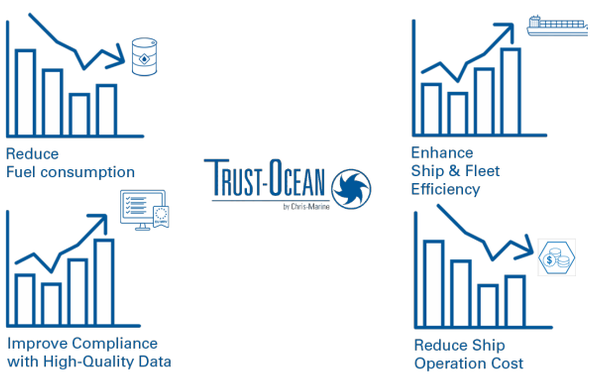
Data Storage
- Secure Cloud storage
- VAPI Data Access
- Equipment Data

Data Analytics
- Data verification
- Report generation
- Performance analysis

Data acquired is frequently uploaded to Trust-Ocean's cloud space via the ship satellite connection. It is securely stored there in readiness for processing and extraction of useful and relevant insights.

Key features

- Real-time ship/fleet performance monitoring
- Digital ship report module
- CII & EEOI dashboard
- EU ETS dashboard
- GHG emissions calculation (CO2, N2O, CH4)
- IMO DCS /EU MRV data collection and report generation





System features that drive value

Intuitive Dashboards: User-friendly interfaces both onboard and onshore that make complex data easy to understand.
Seamless Integration: Connects with your existing ship equipment and systems effortlessly.
Custom Alerts: Proactively notifies you of potential issues, ensuring minimal disruption.
Cloud Connectivity: Securely access data anytime, anywhere for operational flexibility.
Scalable Solutions: Designed to adapt to a variety of vessel types and operational needs.

Trust-Ocean Modules

Trust-Report: Combine high-frequency, high-quality sensor data with manual reports, providing an accurate and reliable approach to vessel daily operations.

Trust-Compliance: Simplify regulatory reporting by automating compliance and generating accurate reports, ensuring alignment with industry standards and regulations.

Trust-Performance: Analyze vessel performance through advanced metrics, enabling informed decision-making for improved operational efficiency.

Trust-Optimization: Leverage real-time analytics and predictive modeling to enhance voyage planning, minimize costs, and maximize energy efficiency.



Why choose Trust-Ocean?

- **Proven Performance:** Trusted by industry leaders to deliver measurable improvements in efficiency and compliance.
- **Expert Support:** Backed by a team of maritime professionals dedicated to helping you succeed.
- **Investment in the Future:** By choosing Trust-Ocean, you're investing in a system that evolves with the industry, ensuring long-term value.
- **Customer-Centric Approach:** Built with your needs in mind, providing tailored solutions that address your challenges.



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