

OneOcean



# Voyage Planning & Management

How OneOcean's Voyage Planning & Management solution cuts planning time, streamlines compliance, and helps deliver safer, more efficient voyages.

# A smarter way to find your way

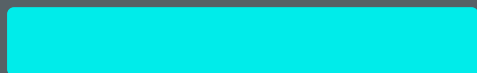
Voyage planning is never static. At sea, things can change quickly: weather conditions evolve, and navigational hazards emerge unexpectedly. Added to this, environmental regulations and other variables can shift without notice.

Yet many shipboard and fleet management teams still rely on outdated planning tools built on static data, disparate workflows, and with limited shoreside visibility. Tightening global regulations and more scrutiny on operations leave fleets exposed, with ship managers facing growing risks of costly detentions and fines.

Although digitalisation is advancing across the maritime industry, issues still arise when data is fragmented across multiple systems; reliance on manual processes and spreadsheets increases the risk of miscalculations and regulatory failures. This doesn't just create safety and compliance risks – it drives up costs, as poor planning leads to detours, delays, and higher fuel consumption.

Smart, compliant, and above all, dynamic passage planning, is essential for the safety and efficiency of navigation, and for maritime environmental protection. But achieving it requires strong data preparation, seamless data sharing, and a clear understanding of procedures, routes, and regulations at both ship and shore level.

The maritime industry is undergoing a transformation in how professionals think, plan, and operate – driven by the need for more focus on safety, intelligence, and sustainability in a rapidly evolving ocean economy.





# Embrace dynamic voyage planning

The OneOcean Voyage Planning & Management solution is designed to meet the evolving role of voyage planning, which has shifted from a purely technical one to a strategic driver of efficiency, profitability, and compliance.

Today, passage planning is a game-changing tool that enhances consistency, transparency, and operational resilience across fleets. The OneOcean solution streamlines the entire planning workflow – from route planning and navigational safety to shoreside monitoring and regulatory compliance. It does this by digitising and automating traditionally complex, time-consuming tasks.

It addresses SIRE, SOLAS, and MARPOL compliance challenges in an integrated offering delivered through intuitive, self-serve tools designed for both onboard and shoreside teams.



Critical data is embedded throughout, enabling crews and fleet managers to make informed, compliant decisions with confidence. Whether on board and in command of a single vessel or managing an entire fleet from shore, users gain a consistent, unified view of navigational data – reducing operational friction, enhancing situational awareness, and freeing up time to focus on performance and high-priority tasks.

With all relevant information in one place, teams can streamline workflows, minimise downtime, and optimise voyage planning and execution.

Configurable options allow ship managers and operators to align passage planning to their own company policies. When applied consistently across the fleet, this flexibility helps centralise planning practices – creating an operational foundation that, over time, enables organisations to respond to shifting environmental regulations, inspection regimes, and charter-party requirements with greater agility and control.

OneOcean empowers maritime businesses to move forward with greater confidence. We're committed to creating lasting, meaningful change – making maritime operations safer and more efficient for you and your teams.



# Benefits of OneOcean's Voyage Planning & Management solution

By uniting complex planning tasks into a single streamlined workflow, OneOcean's Voyage Planning & Management solution helps maritime teams save time, reduce risk, and achieve safer, more profitable voyages.

## Key benefits



Our Voyage Planning & Management solution comprises a comprehensive suite of Voyage Planning and Voyage Management & Integration tools.

# Voyage Planning

Our Voyage Planning tools connect ship and shore via synced systems, supporting planning, compliance, and decision-making. At their core, they enable companies to define how passage plans are built and standardise policy implementation across fleets – such as UKC policies – while retaining the flexibility to meet specific operational, regulatory, and commercial needs. The result: every plan starts from a consistent, company-approved foundation, enhancing safety and cost-efficiency.





Crews benefit from real-time access to key navigation and compliance data, including ENC's, tidal and weather information, and port particulars. These multiple variables can be overlaid directly onto the intended route, helping crew to identify constraints early in the planning process. Built-in calculations reduce the need to manually cross-reference external systems or update separate charts, saving hours of time and reducing errors. Plans are validated as they are created, with the system flagging missing data or policy conflicts – reducing time spent on plan approvals as well as delays or compliance breaches.

Every voyage plan aligns with key regulatory frameworks such as SOLAS, SIRE 2.0, STCW, and bridge procedure guides. Environmental compliance can be embedded into the same workflow, giving crews and shoreside teams a clear, centralised view of potential risks and obligations.

Shore teams gain full visibility of passage plans, alerts, and environmental risks. This enables proactive support when vessels encounter unexpected conditions or need rapid adjustments. Updates are synced between ship and shore, ensuring both sides remain aligned as situations change.

And behind the technology is a highly-experienced team of ex-mariners and subject-matter experts who understand the realities of life at sea and ensure the information and tools are always accurate, relevant, and ready to use.

# Voyage Management & Integration



Our Voyage Management & Integration tools deliver accurate, maritime-specific data designed to seamlessly fit your operations.

For some, that means accessing information directly through OneOcean's systems. For others, it means embedding the same trusted datasets into existing systems via APIs, data feeds, or direct integration. It's a flexible way to access regularly validated data on ports, navigation, and environmental compliance, wherever and however your teams work best.

By combining OneOcean data with your own internal systems, you create a single, unified view that supports faster, better-informed decisions – without needing to switch between tools. Like our Voyage Planning tools, this streamlines workflows, reduces downtime, and improves planning and execution across the board.

This level of integration also delivers clear business value. With consistent, always-available data in the tools your teams already use, you reduce duplication of effort and ensure alignment across departments.

There's no need to build and maintain costly in-house data solutions – yet you still gain the scale and flexibility to meet operational demands. Updates are delivered automatically, reducing manual checks and freeing teams to focus on higher-value tasks.

With Voyage Management & Integration, you're not simply accessing data, you're embedding it at the heart of your operations, supporting more efficient, resilient, and connected voyage management.

# Find out more about **Voyage Planning & Management**

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See further

[oneocean.com/VPM](https://oneocean.com/VPM)  
[enquiries@oneocean.com](mailto:enquiries@oneocean.com)



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