

OneOcean



The ocean's digital ecosystem



Helping maritime leaders accelerate success

See further. Rethink the ocean.

The ocean never stands still.
And neither do the challenges
facing maritime operations.

Over the past five years, those challenges
have multiplied: supply chain disruption,
shifting geopolitics, labour shortages,
capacity constraints, decarbonisation,
compliance. The list is long, and
none of it is straightforward.

The hardest part? It all tends
to hit at once, testing your
weakest links and putting
profit, reputation, and
relationships on the line.

The way forward isn't about
doing more of the same.
It's about working smarter,
connecting better, and building
more sustainable operations.





For too long, maritime businesses have been weighed down by paper-heavy, disconnected systems.

The future is digital.

Digital makes operations simpler.

Digital connects the dots.

Digital helps you see the bigger picture.

Technology isn't new to maritime. But today it's different. It's no longer a side tool, it's an integrated ecosystem for the modern ocean – your essential connector that speeds decisions, links people and processes.

That's where OneOcean comes in. We give you the tools to navigate uncertainty, unlock opportunity, and turn tomorrow's challenges into today's advantages.

Because the ocean won't wait.

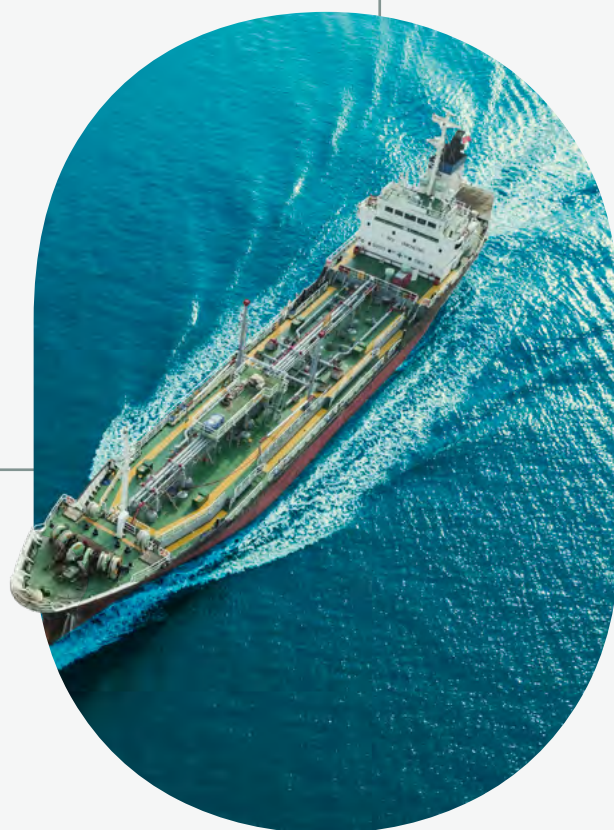
And with OneOcean, you won't have to either.

The ocean's digital ecosystem

OneOcean helps maritime leaders run safer, smarter, and more sustainable operations. We join up the day-to-day of maritime life, so you spend less time buried in admin and more time driving progress.

This is what we mean when we say a digital ecosystem: a digital layer that connects ships, fleets, and people. By accessing solutions across operations, safety, compliance, and learning, it helps you work in one connected flow, make faster decisions, and see what's coming next.

It's the foundation that turns information into foresight – helping you anticipate risks, optimise performance, and unlock new opportunities across global operations.



Simplified

Intuitive, connected, and clear. Our solutions make every stage of the voyage lifecycle easier – from planning to operations to analysis.

1

Compliant

Regulations shift constantly. Our software keeps pace, so your operations stay aligned and in check.

2

Cost-efficient

Predictive insights help you spot savings, improve performance, and grow profitability.

3

Scalable

Built for speed and flexibility. Our solutions grow with your business and with the industry's digital future.

4

Responsible

Safer working environments, smarter tools, and a joined-up focus on seafarer wellbeing and long-term skills.

5

Our commitment to maritime's future

Owned by Lloyd's Register and built on its 260-year legacy, we're carrying the spirit of maritime innovation into the digital age. Our goal is simple: to help the industry see further and build a better ocean economy.



Our digital ecosystem is how we bring that vision to life – a unified backbone designed to enable your people, data, and workflows to move as one.

The future of maritime operations is connected. For you, that means a digital ecosystem that grows with your business. Intelligent data flows support better decision-making, sharper performance, and stronger compliance. Every feature – from intuitive self-service tools to constant access to critical solutions – is designed to help your teams work smarter, safer, and more sustainably.

In an industry facing mounting pressures – like shifting regulations, workforce challenges, performance demands, and sustainability goals – strength lies in both breadth and integration. Each capability addresses a critical challenge on its own, but together, they form a connected ecosystem that gives you the clarity and foresight to operate with confidence, efficiency, and resilience.

That's why today, OneOcean solutions naturally sit under five areas, each solving a pressing need for the modern maritime enterprise:

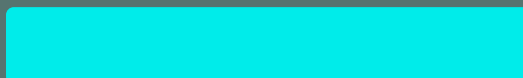
Human Capital Management

Technical Ship Management

Governance, Risk & Compliance

Voyage Planning & Management

**Voyage Performance
& Optimisation**



Human Capital Management

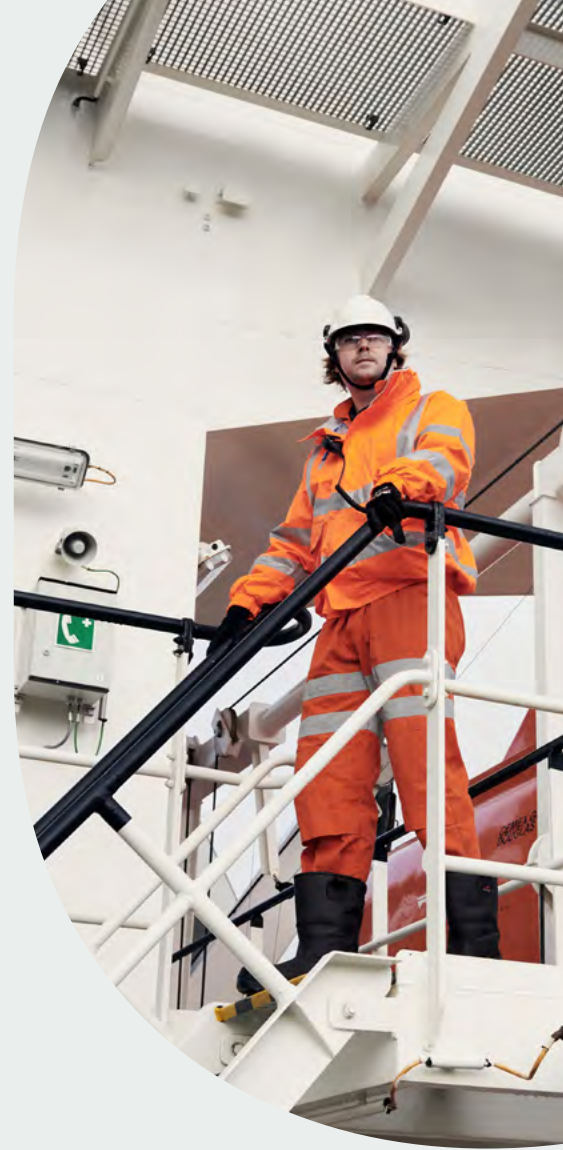
OneOcean Solutions

See further for your people

People are at the heart of the ocean economy. Maritime operations start and end with them – without skilled crews, nothing moves. Yet the pressure on those at sea, and those managing them, has never been greater: stricter regulations, higher safety expectations, ongoing shortages, and the constant drive to keep ships moving. Success now depends on how effectively you support, develop, and manage your people.

Crew management is one of the toughest jobs in the industry. Leaders must keep ships moving and deliver results while also making sure crews are competent, engaged, and most importantly, safe. OneOcean's Human Capital Management solution gives you the tools to reduce risk, stay compliant, and keep operations commercially sound, while also supporting the development and wellbeing of your people.

Our solution gives you clear visibility across the full employment lifecycle. Everything you need to build reliable, high-performing teams sits in one place: learning and assessment, competency management, crew planning, payroll, travel, certification, and crew work/rest compliance. The result is less administrative burden, lower compliance risk, and complete confidence that the right people with the right skills are in the right place at the right time.



Benefits include:

- Reduced operational risk
- Empowered, engaged, certified crew
- More consistent performance across fleets
- Compliance with regulations and requirements
- Improved reputation and trust
- Reduced protection and indemnity fees
- Fewer audit findings and stronger inspection outcomes

Technical Ship Management

OneOcean Solutions

See further for performance

Ship Managers juggle a growing list of demands every day. Maintenance, safety, inventory, procurement, compliance – all critical, but too often handled in disconnected spreadsheets and scattered applications. The result? Patchy visibility, inconsistent reporting, and hours lost preparing for audits and internal reviews.

Built specifically for the maritime sector, the OneOcean Technical Ship Management suite is designed by people who understand the realities of ship management. It brings together all the essentials of technical operations – from planned maintenance and quality, health, safety, and environment (QHSE) to procurement, certification, and document control.

With Technical Ship Management, you get consistency across departments, a clear view of progress, and smoother collaboration between ship and shore. By replacing manual steps and duplicate data with connected workflows, it saves time, reduces bottlenecks, and helps you anticipate issues before they escalate.



Benefits include:

- Connected workflows that improve collaboration across teams
- Simpler communication between ship and shore
- Easier compliance management with key rules and regulations
- Better visibility and control over operational costs
- Smarter preparation and follow-up for inspections

Governance, Risk & Compliance

OneOcean Solutions

See further for performance

Regulations shift constantly, and knowing where and when rules apply is one of the biggest challenges at sea. For crews and managers alike, staying on top of compliance takes time, and the cost of getting it wrong is high – from fines and reputational damage to lost contracts.

The OneOcean Governance, Risk & Compliance solution helps ship and shore teams stay in control, even when plans change. Updated daily by professional mariners, our databases give you a single, trusted source of truth, covering live and archived regulations from the IMO, ILO, flag states, and more.

Having one single source of truth means not having to search multiple publications manually – a significant benefit in time-saving that frees up teams to focus on implementing operational changes.

With everything in one place, your teams don't have to dig through multiple publications. That means less time on admin, more time making operational decisions, and the confidence that every vessel has what it needs to remain compliant. The system also provides a clear audit trail, supporting SOLAS requirements and simplifying even the most complex regulatory demands.



Benefits include:

- Keeps operations compliant worldwide
- Informed decisions and fleet-wide efficiency
- Fewer Port State Control findings
- Lower risk of fines and reputational damage
- Reduced downtime across the fleet
- Higher profitability per voyage through time saved on manual tasks

Voyage Planning & Management

OneOcean Solutions

See further for performance

Safe, compliant passage planning is at the core of every successful voyage. But too often, crews and managers are stuck working with disconnected spreadsheets or outdated systems, wasting hours on manual checks instead of focusing on performance and progress.

The OneOcean Voyage Planning & Management suite brings everything together in one place. Designed for both ship and shore, it simplifies the entire planning process, from routes and regulations to safety checks, compliance, and environmental responsibility. Complex, time-consuming tasks are digitised and automated, cutting planning from hours to minutes.

With Voyage Planning & Management, your teams can adapt in real time. When conditions change – whether it's the weather, navigational hazards, or last-minute route updates – crews and shoreside teams can respond quickly and confidently.

Whether you're running small operation or a global fleet, Voyage Planning & Management gives you a consistent view of navigational data. That means less friction, better situational awareness, and more time to focus on performance. Configurable options let you align planning to your company's policies and integrate data into your own systems.

Benefits include:

- Compliance built in, through a single source of truth
- Faster, smarter decisions across ship and shore
- Greater efficiency fleet-wide by simplifying regulations
- Reduced risk of fines and reputational damage
- More profitable voyages through time saved and optimised planning



Voyage Performance & Optimisation

OneOcean Solutions

See further for performance and planet

Commercial success and sustainability now go hand in hand. Regulators are setting ambitious targets – like the EU's 55% emissions reduction goal by 2030 – and the pressure on shipping to cut fuel use and lower emissions is rising fast. At the same time, fragmented data, unpredictable weather, and tighter margins make it harder than ever to see how voyages are really performing.

The OneOcean Voyage Performance & Optimisation suite helps ship managers, owners, operators, and charterers take control. It brings voyage, fuel, and emissions data into one view – giving you a clear picture of performance before, during, and after every voyage. What makes it different is the combination of advanced modelling, unique datasets, and the support of our in-house experts, so you're not just looking at data, you're guided by insight.

We don't just measure performance, we improve it. By turning complexity into clear, actionable insights, we give you better situational awareness, smarter routing decisions, and stronger commercial outcomes. The result: safer, cleaner, and more profitable voyages.



Benefits include:

- Safer, more efficient vessel operations
- More profitable voyages through optimised routing and 24/7 expert advice
- Lower fuel costs and reduced exposure to environmental penalties
- Better control of charter party risk and claims
- Smarter decisions through improved stakeholder collaboration

The trusted partner for maritime businesses worldwide

OneOcean are here to change the way you see your world. We bring together your people, data and workflows across every vessel and voyage – replacing fragmented systems with a robust ecosystem that gives you the control to build momentum and drive sustainable growth.

We're committed to improving the safety, wellbeing, and career satisfaction of your seafarers – helping them thrive both onboard and onshore. And we champion environmental responsibility by helping you reduce carbon impact and strengthen compliance.

As part of Lloyd's Register, we draw on 260 years of maritime experience to deliver the sector's most powerful and future-focused digital ecosystem.

Whatever your next challenge, we're here to help you see clearly, and see further.



See further



Connect with the most
complete portfolio
of digital solutions
in maritime.

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