

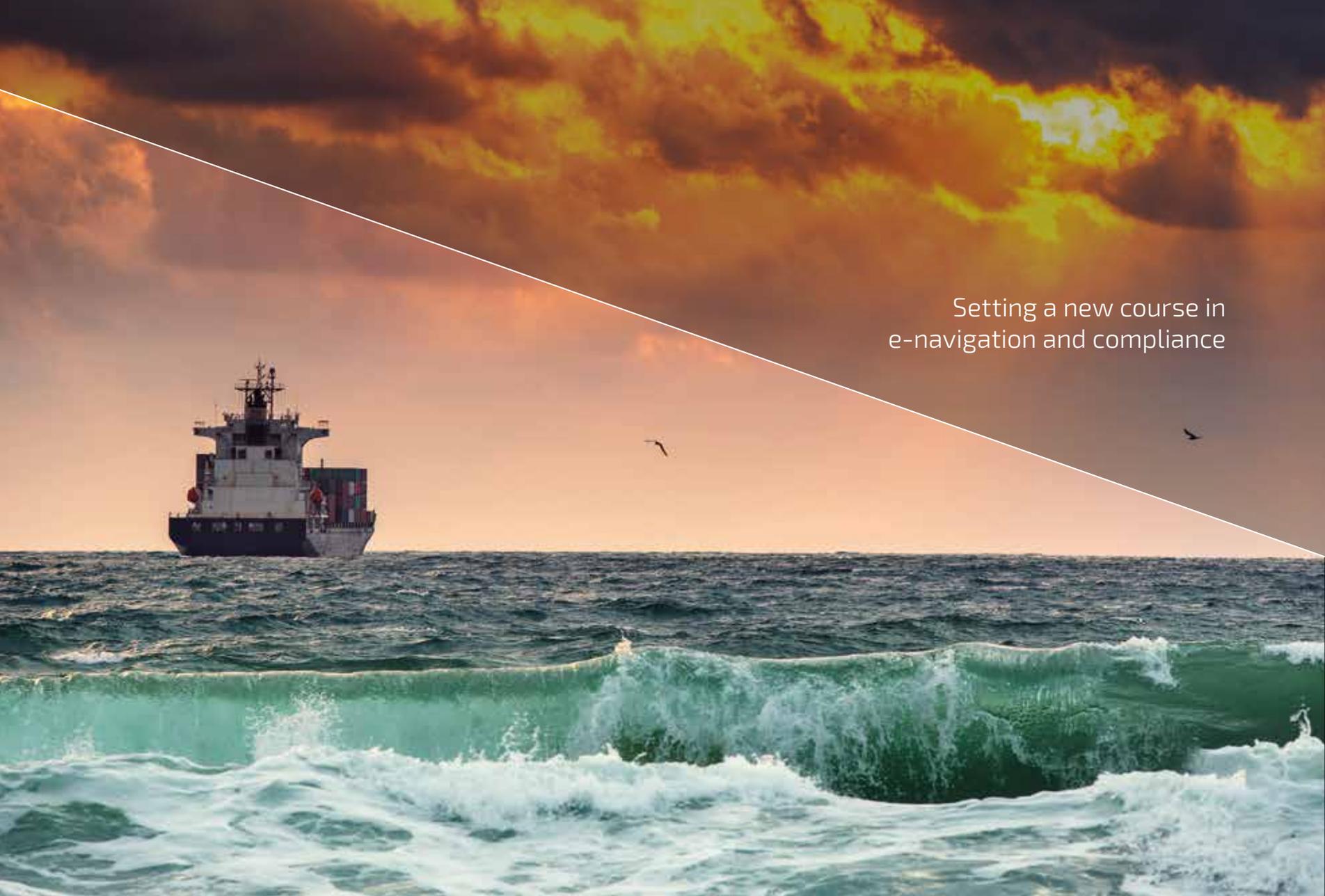


# THE NEW DIMENSION

IN E-NAVIGATION & COMPLIANCE

ChartCo  
**OneOcean**

**ChartCo**   
VOYAGE COMPLIANCE MADE SIMPLE



Setting a new course in  
e-navigation and compliance

# ONE PLATFORM. ONE VISION. ONE OCEAN.

**There's a single solution for your compliance and e-navigation challenges.** It's making life easier for ship owners and managers with a range of applications that addresses their needs - from fleet management and navigation, to regulatory compliance and meeting safety obligations.

ChartCo OneOcean is a powerful platform that's built for the future. Created with the capability to integrate with existing compliance monitoring and management tools. Giving teams onshore and onboard the real-time information they need, when they need it.

## ChartCo OneOcean enables you to:

**Review your full fleet's e-navigation, compliance and tracking in real-time:** busy onshore teams can improve operational efficiency across the fleet with access to key information anytime, anywhere online.

**Simplify and unify:** an open architecture will enable you to add existing stand-alone applications, both onboard and onshore.

**Train crew quickly and maintain knowledge across the fleet:** a single platform for all core applications and tasks reduces the burden to learn and master multiple software tools whilst taking care of all e-navigation and key compliance tasks.



# ACHIEVE MORE WITH THE RIGHT APPLICATIONS FOR EVERY JOB

## **Mariners should move vessels, not paper.**

The ChartCo team of marine specialists is dedicated to simplifying the business of navigation, safety management, fleet tracking and compliance, giving you access to a range of modules that address your needs both shore side and onboard.

Now you can drive profitability, ensure efficiency and improve the success of your shipping operation with a single platform. One that takes away tedious, cost-consuming paperwork, increases efficiency and tightens up compliance.

## For environmental compliance

### **EM** EnviroManager

Stay compliant with MARPOL, regional and national regulations with an environmental solution that has a user-friendly interface. Equipped with a traffic light system to help minimise the risk of faulty discharge and GPS connectivity to show the vessel's current position.

## For maritime safety and quality compliance

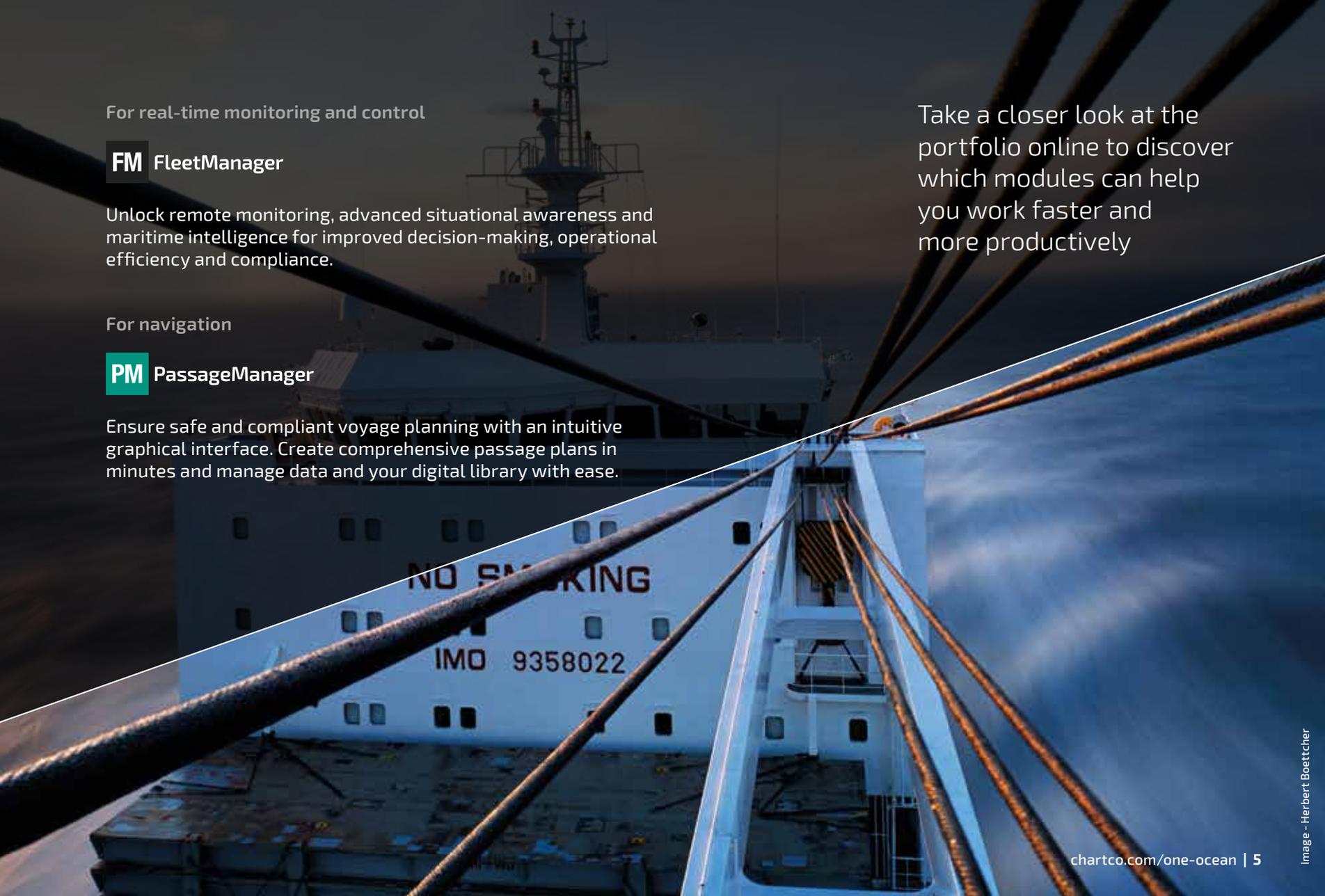
### **DM** Docmap

Eliminate complex and costly paper trails, simplify the compliance process and document management with a modern solution, optimised for today's regulatory environments. Includes modules for risk assessments, audits, and incidents.

## For regulations management

### **R4S** Regs4ships

Reduce administration and paper publications onboard with our digital maritime regulations solution that combines flag state compliance documentation with IMO, ILO and EU legislation in a user-friendly searchable database.



For real-time monitoring and control

**FM** FleetManager

Unlock remote monitoring, advanced situational awareness and maritime intelligence for improved decision-making, operational efficiency and compliance.

For navigation

**PM** PassageManager

Ensure safe and compliant voyage planning with an intuitive graphical interface. Create comprehensive passage plans in minutes and manage data and your digital library with ease.

Take a closer look at the portfolio online to discover which modules can help you work faster and more productively

# UNCOVER THE BRAND NEW BENEFITS

**Your e-navigation shouldn't just be simple. It should be fast, automated and configurable.** Helping bridge crew minimise the time taken to build and optimise voyage planning and manage digital and paper data libraries with ease.

That's why the industry's leading e-navigation platform has undergone a complete transformation – giving you all of these benefits, along with a brand new user interface and an even wider range of features.

## Just some of the benefits PassageManager delivers:

- Tile based 'touchscreen friendly' operation for fast and efficient use
- Configurable and expanded passage planning facility, linked seamlessly to FleetManager, our shore-based tracking module
- Fully automated Electric Navigation Chart update collection and automatic export to USB or local or network drive
- Automated port-to-port routing allows for multiple port calls
- Integrations with ADPs, e-NPs, ECDIS and more
- Hassle-free upgrade from PassageManager 6

New PassageManager features and functionality make passage planning faster, easier and even more flexible to ensure complete confidence.

# KEY MODULES FOR COMPLETE NAVIGATION

With PassageManager you can access a comprehensive set of associated digital and content modules, all designed to make complex tasks simple.

**Passage planning:** complete your appraisal process within a fraction of the time of traditional methods

**ChartManager:** manage paper and electronic chart outfits via an easy-to-use graphical interface

**Weather and route optimisation:** plan your route based on the best possible conditions

**NavArea warnings:** apply a route filter to see in-force warnings on your planned route

**Automated routing:** generate port-to-port routes offering multiple port calls

**Piracy Alert Data:** view in-force warnings and recent piracy attacks on your planned route

**Publications Manager:** take care of vessels' outfit and corrections, catering for both digital and paper publications

**Port Data:** unlock up-to-date port data that can be combined with chart and routing data for your passage plan

## E-NAVIGATION SIMPLIFIED: THE NEW USER INTERFACE

**With a brand new look and feel PassageManager's new interface is even easier to use.** Offering shortcuts for easy navigation, a choice of colour schemes, and a configurable homepage – you can improve efficiency and work in a way that's right for you.

### The new interface includes:

- **Simple data updates** – which download in the background so that you can focus on other tasks
- **Route filters** – enabling you to see the products and navigational information applicable to your planned routes
- **A single view of all your key information** – better visibility of ENCs, your planned route, port and other navigational data

## IMPROVE VESSEL PERFORMANCE WITH WEATHER AND ROUTE OPTIMISATION

**Essential, feature-rich modules** help mariners optimise their planned routes to save on fuel costs.

- Optimise routes for best ETA, fixed ETA or the lowest fuel costs
- Use route optimisation that adheres to Vessel Traffic Separation schemes
- Set weather thresholds to avoid specific weather parameters
- Review a range of optimised routes side-by-side to make the best possible decision on which route to take

# CREATE CUSTOMISED PASSAGE PLANS IN MINUTES

**PassageManager creates comprehensive passage plans using all the data available within the application, configured to your individual needs.**

Use it to create plans that meet industry guidelines. Follow the simple wizard to ensure no part of the process is missed or create a standard corporate template for the full fleet to follow, ensuring consistency and efficiency. Save, export or recall passage plans to review or adjust at any time. Plans can also be viewed and exported onshore through FleetManager.

- Add in additional company, chartering or port authority content if required
- Reorder the layout of your passage plan with dynamic planning
- Use the automatic Squat Calculation when in shallow waters
- Access an automatic UKC calculation derived from charted depth, height of tide, draft and CATZOC
- Apply consistent settings to multiple waypoints to save valuable time

## AUTOMATIC ROUTING FOR ACCURATE PORT-TO-PORT ROUTES

**Create routes quickly and transfers them to and from ECDIS systems with ease.**

PassageManager helps you monitor the status of products for any route and now offers multiple port calls to cover every part of your voyage.

**PassageManager's new functionality enables you to:**

- View latitude and longitude of terminals and berths for easier route and passage planning
- Set the minimum under keel clearance to calculate safe tidal heights for entering ports
- Maximise port images, plans and mooring diagrams to full screen
- Easily identify which products are not currently in your ship's outfit or which products do not have a valid permit

## UNLOCK REAL-TIME INFORMATION FROM DIGITAL CHARTS AND PUBLICATIONS

**Now you can view digital data and updates instantly while minimising data costs.** PassageManager is a more effective solution than traditional methods of updating Admiralty data and products because it gives you up-to-date information - making the management of electronic data and paper fast and simple.

As part of PassageManager's refresh, we've added some new features that speed up the process and safeguard your systems:

- A full set of AVCS/AIO base cells is included as part of the installation
- The AVCS/AIO service is configured automatically for our ENC permit customers
- ENC updates are automatically collected and the exchange set is saved to a USB stick or a local or network drive ready for importing into ECDIS
- Optional ultra-secure transfer to your ECDIS with ChartCo Vault (USB)



## YOUR NEXT STEP TO COMPLETE CONTROL

Contact us today to see ChartCo OneOcean and PassageManager in action, request a free trial or talk to us about upgrading.

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