NAVTOR ★

Get on board for smarter, safer and greener shipping

With NAVTOR's e-Navigation and performance services
– all integrated into the unique NAVTOR ecosystem –
you can steer your vessels, fleet and entire organisation forward
more effectively, profitably and securely.

Stay one step ahead with NAVTOR!

8 benefits that make ship operation easy

FINANCIAL BENEFITS

Pay only for the charts you actually use during voyages and eliminate cost related to freight/logistics of paper products.

NO DVD SHIPMENTS

Our solutions offer seamless distribution and updating of navigational data. No DVD needed!

OPTIMAL COMPRESSION OF NAVIGATIONAL DATA

We help you keep the vessel data usage low, reducing costs related to satellite Internet usage at sea.

SEAMLESS AND AUTOMATIC UPDATES

All charts and publications delivered seamlessly and automatically to your vessels and facilities. – Easy, safe and secure.

TECHNICAL BENEFITS

We put you first. By understanding your individual needs we provide digital products and services that deliver unique advantages, putting our customers at the forefront of the industry.

CYBER SECURE TRANSFERS

NavBox is the centre of our e-Navigation ecosystem – connecting vessels, fleets and facilities, with simple, secure and seamless transferral of the very latest navigational data.

NavBox has the IEC 61162-460 Gateway cyber secure certification

SIMPLIFY TASKS, REDUCE WORKLOAD

Increase your efficiency with easy solutions that keeps you compliant at all times. Feedback shows that 90 % of our customers agree that NAVTOR has made their ENC handling easier.*

* Customer research 2020

PERFORMANCE AND SITUATIONAL AWARENESS

Everything you need for better decision making in one easy application; improve your vessel performance and lower your costs with the fleet management tool, NavFleet.
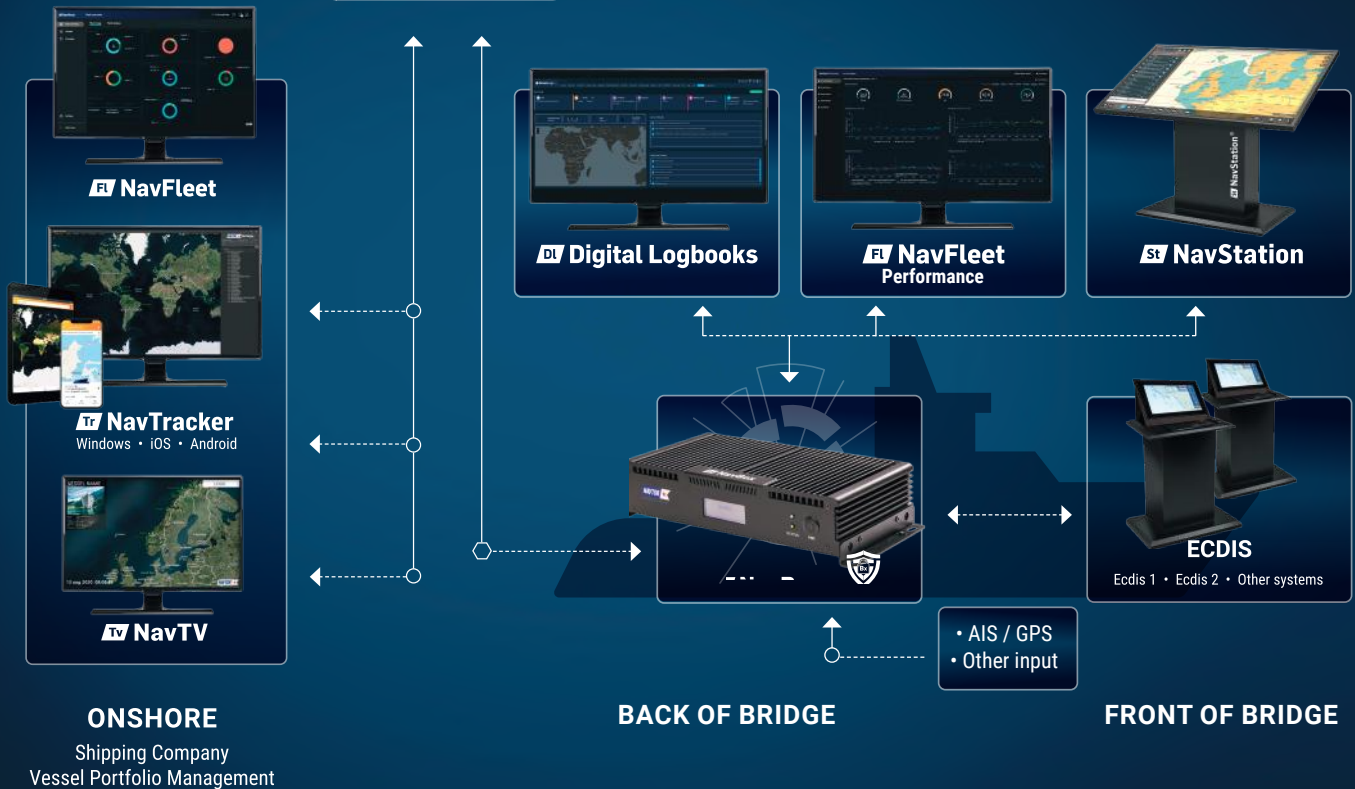
WHY NAVTOR   navtor.com

NAVTOR ★

NAVTOR Suite

NavCloud · NavFleet · NavTracker (Windows · iOS · Android) · NavTV · Digital Logbooks · NavFleet Performance · NavStation · ECDIS (Ecdis 1 · Ecdis 2 · Other systems) · AIS / GPS · Other input

ONSHORE
Shipping Company
Vessel Portfolio Management

BACK OF BRIDGE

FRONT OF BRIDGE

Always compliant and up to date

NAVTOR´s e-Navigation ecosystem connects vessels, fleets and facilities, with simple, secure and seamless transferral of the very latest navigational data.

- No need for DVDs or large data transfers
- A fully automated solution that forms a bridge between ship and shore
- Easily tailored to your exact requirements
- Automatically receive the latest updates of ENCs, digital publications and all other relevant navigational information
- Easy to plan and execute a safe and efficient voyage
- Optimises real-time and future performance, safety & efficiency
- Enables better decision making – both on the bridge and for business
- Eliminates administrative tasks, reduces human error, and unlocks powerful savings in efficiency and cost

Bx NavBox

Easy Distribution and Updating of Navigational Data

Eliminate administratively workload and reduce risk of human error with a fully automated solution

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Option 1: NavBox

By integrating NavBox in the bridge networks, the vessel will automatically receive the latest updates of ENCs, digital publications and all other relevant navigational information (such as weather overlay and routeing, environmental regulations, NAVAREA warnings etc.). NavBox will also transmit very accurate vessel position and AIS data for nearby vessels.

CI NavCloud ⇄ **Bx NavBox** ⇄ **ECDIS**

CYBER SECURE

NavBox has the IEC 61162-460 Gateway type approval from DNV GL

Option 2: NavSync and NavStick

A more manual alternative to NavBox is to install NavSync on the bridge PC. The software allows navigators to seamlessly access, update and license charts and publications and then transfer the data to the ECDIS with NavStick.

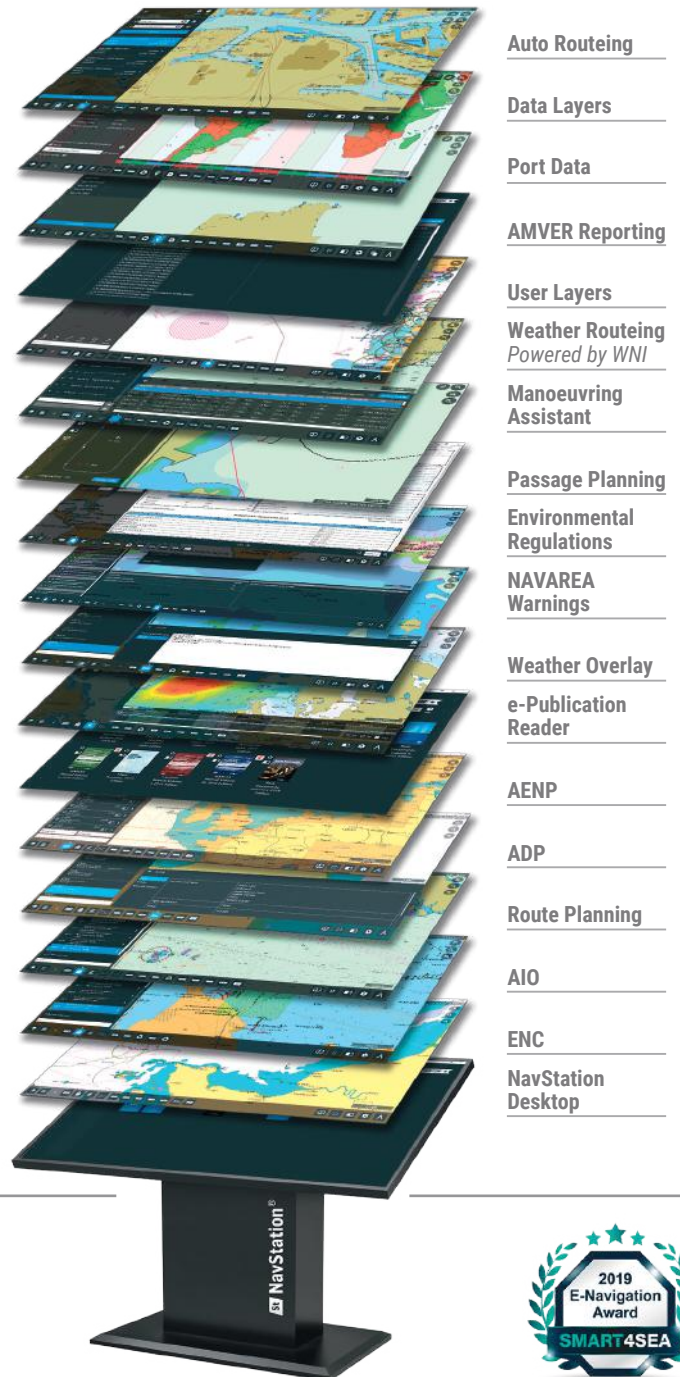**CI NavCloud** ⇄ **SY NavSync** ⇄ **SY NavStick** ⇄ **ECDIS**

ST NavStation

The Ultimate Maritime Route Planning Tool

Everything you need to plan and organise your voyage.

NavStation includes access to an array of digital navigational information incorporated additionally as overlays on top of official ENC charts.

- Exchange routes with other vessels in the fleet, and with the ship managers onshore
- An automatic Passage Planning module allows the navigator to effortlessly access and create required documentation while planning voyages
- Databases and permits are automatically distributed and updated seamlessly through our cyber-secure NavBox

Auto Routeing

Data Layers

Port Data

AMVER Reporting

User Layers

Weather Routeing
Powered by WNI

Manoeuvring Assistant

Passage Planning

Environmental Regulations

NAVAREA Warnings

Weather Overlay

e-Publication Reader

AENP

ADP

Route Planning

AIO

ENC

NavStation Desktop

2019 E-Navigation Award SMART4SEA

Passage Planning has never been easier

NAVTOR makes passage planning easy. By automatically gathering all relevant navigational information (such as ENC cells, journey waypoints, ETD and ETAs etc.) in one place, it reduces the need for manual inputs and guards against human error. Excel sheets, hours of work and endless calculations become obsolete, leaving officers with time for key operational tasks while saving countless person-hours across entire fleets.

3,5 hours → 0,5 hours

- A real impact on day to day operations
- Eliminate hours of administrative workload

- Digital safety check of all waypoints
- Fully secured from berth to berth

- Automatic logging & calculations
- Cut the paperwork

- Always compliant and ready for inspection
- Cleared for departure

Tr NavTracker

Keeping track
of vessel and fleet

A user-friendly tool to manage your operational area

- Add or remove charts as needed
- Keep track of chart usage, costs and chart update history
- Access to the latest versions of ENCs
- Automatic and instant generating of various reports
- Complete overview of tracking of vessels and fleet movements
- Available for PC, as well as a mobile app for both Android and IOS
- Empowering better management, ensuring compliance and simplifying reporting
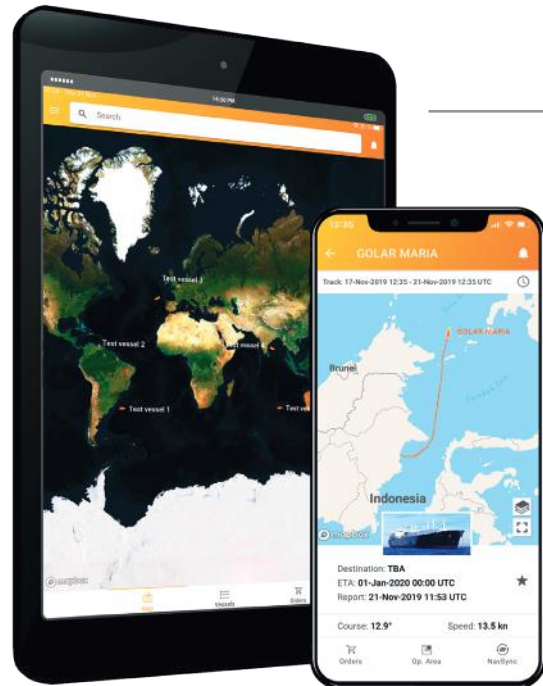
NavTracker App

Includes order management (view, approve/reject), AIS targets and vessel details (destinations, ETA, course, speed etc.) and vessel track history.

SUPPORTED BY:
iOS 13 and newer / Android 5.1 and newer.

ENC

All the most trusted charts and publications for every conceivable voyage – delivered when and where you need them

PRIMAR®
Operated by the Norwegian Hydrographic Service

ADMIRALTY
CHART AGENT

PAYS
- Pay As You Sail

A flexible, user-friendly and cost-effective way to navigate

- **Immediately access charts and publications**
- **All ENCs are free of charge for planning purposes**
- **By using vessel tracking data, the service only charges for charts that have been under the vessel's keel during the voyage**
- **PAYS concept is available for the majority of the global waters.**

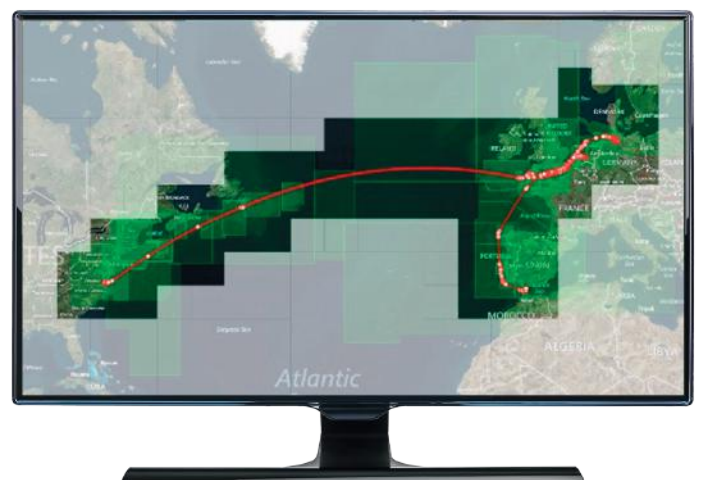*Non-PAYS Areas will have licensing by route option.*

Licensing by route

Import a route or create a new one in NavStation or NavTracker

After creating or importing the route, simply set your corridor and confirm your order.

Note: A combination of the two will be used for PAYS vessels in NON-PAYS regions (such as India, Malacca Straits, Hong Kong, Singapore, Myanmar). Users must order such charts for upfront installation in ECDIS.

NavFleet

The simple solution for optimal fleet management

Everything you need for better decision making in one easy application

NavFleet is a shoreside application integrating data across your vessels, organisation and from business-critical sources to deliver unique insights and optimal decision making.

Focusing on situational awareness:

NAVIGATION
WEATHER
SCHEDULE
CONDITIONAL TRADING AREAS
PERFORMANCE

- Real-time fleet monitoring
- Analyze and enhance the vessel performance
- Improve energy efficiency
- Access the intelligence to meet all charter party and business requirements
- See if vessels deviate from passage plans
- Check if your vessels are on schedule
- Simplify reporting and administration
- Automate EU MRV/IMO DCS reporting
- Better fleet management with a user-friendly, intuitive, and innovative system and interface

SUITABLE FOR:
NavFleet has functionalities that will be beneficial to shipowners, operators, ship managers, charterers and other stakeholders.

CONTACT
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