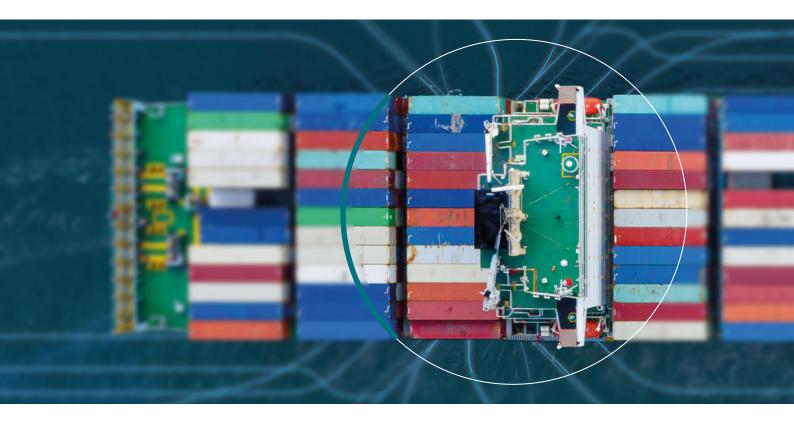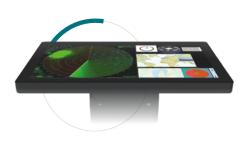# SperrySphere

The intelligent navigation platform for ships and shore

Fleet operators encounter well-known problems connecting back and front of bridge systems, including unsecured data transfer, risk of human error and lack of an integrated system that has a high risk of cyber attack, accidents and inefficiency. With the heritage of being at the forefront of innovations in navigation, Sperry Marine have created SperrySphere, an integrated, easy to use platform with a choice of industry leading digital services that enable greener, safer and more efficient navigation.

Efficient vessel operations
Supporting your decision making on-ship and on-shore

We curate a suite of digital navigation and vessel performance applications, connecting ship to shore to provide support and confidence that you're on the right course.

Reduced cost and errors
Promoting your business efficiencies and reducing errors

Our solutions support your crews, reducing demands on their time and removing risk. Increased automation and connectivity with the mainland ensures that you have the most accurate tools at your fingertips.

Risk free, safer navigation
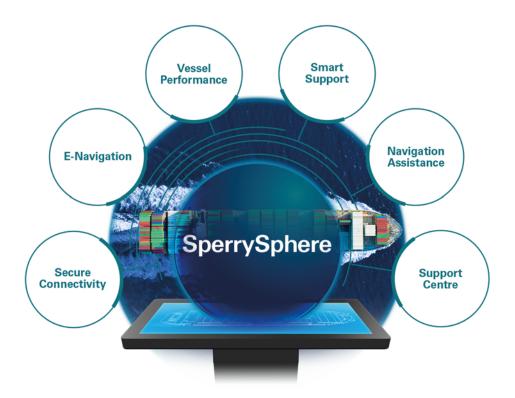*Keeping your fleet operational and your reputation safe*

We understand how vital it is to be secure at sea. We ensure our products and services exceed standard requirements and provide the highest levels of cyber security, protecting you against risk and minimising incidents.

Full customer service
Always there, wherever you are

As a Sperry Marine customer, you receive best in class service support 24/7, no matter where you are in the world.

Sperrymarine

the navigation experts

SperrySphere will continue to evolve to include additional features and services in all application categories (including Vessel Performance, Smart Support, Navigation Assistance) as well as connectivity to other Sperry Marine products and third-party navigation and ship systems.

Innovative navigation solutions in one secure platform

digital.services@sperry.ngc.com

Sperrymarine *Connected ECDIS*

- Enabling secure data transfer to the ECDIS without USB sticks. Resulting in the higher level of cyber secure navigation and providing high flexibility

Sperrymarine *Charts & Nautical Publications*

powered by **NAVTOR** ★

- Compatible with all makers of ECDIS with choices of purchase options available.
- Integrated for automatic chart updates, resulting in less administrative workload.
- Available with NavTracker, an easy way to track, report and manage vessel and fleet movement

Sperrymarine *Voyage Planning*

powered by **NAVTOR** ★

- NavStation software puts all critical voyage information in one place helping navigators plan a safe, secure and economical route
- All digital data can be easily grabbed, swiped, and manoeuvred including passage and route planning tool.
- Effortlessly access required documentation.

Sperrymarine *Vessel Performance* *

powered by **ABB**

Performance Monitoring

- Measures and monitors important vessel fuel consumption KPIs enabling more efficient and sustainable vessel operation.
- Supports Ship Energy Efficient Management Plan and by Energy Efficiency Design Index for Existing Ships (EEXI).
- Shore side monitoring and benchmarking.

Motion Monitoring & Response Forecasting

- Provides measurement of motion, velocity and acceleration as well as alarm management so action can be taken when motion thresholds are exceeded.
- Gives clear advice for safe operation in difficult weather conditions promoting safe and economic navigations.

You may also be interested in:

Sperry Marine Vessel Performance by ABB

Enabling safe, efficient, and sustainable operations.

Smart Support

Enabling remote monitoring, diagnostics and service navigation equipment by connecting on-shore and off-shore.

Global Service and Support

Sperry Marine provides service and support on a 24/365 basis at every major port worldwide, at anchor, offshore and at sea. All Marine Service Engineers are all certified to ensure they install, maintain and repair our products to the industry's highest standards on a consistent global basis. Please see **www.sperrymarine.com/services** for full details of all our service locations.

Find out more

Please visit **www.sperrymarine.com** for more information on Sperry Marine's complete range of digital solutions. If you would like a quotation, please email **sales@sperrymarine.com.**

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Sperrymarine
the navigation experts