

Marlin SmartPort™

Digital port solutions from trusted partners



The digitalization of ports does not have to be confusing

- There are a number of options, but off the shelf solutions do not always meet your port's requirements
- Select a dependable system that can expand with you as your port evolves
- Choose a trustworthy partner for your digital journey



Marlin SmartPort was created from the ground up by ION in collaboration with global port clients and international standards organizations to deliver a solution that is simple to use and scalable to your port's needs.

With over 50 years experience in the most complex maritime technologies, ION is your trusted partner on the journey to make your port the smartest port around.

ION's experienced team of software engineers and maritime professionals is dedicated to providing you with the best possible project governance that is logical, robust and results driven. The ION team will invest time in talking to you, learning about your port and your port's needs, in order to transform your requirements into a custom-tailored solution that is effective and produces results quickly.

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What our clients say



“Marlin SmartPort helps us to be the smartest port around. The exciting move to Marlin SmartPort is a major leap forward for Montrose Port Authority, replacing manual port operation procedures with an efficient, integrated digital system.”
(Tom Hutchison, CEO, Montrose Port Authority)



“ION is our long-term partner. The main advantages of working with ION is the relationship that we managed to build with them. It is kind of invaluable, really. They have an understanding of our operations at CalMac, and that understanding has grown as time has gone on through the developmental piece with the company.”
(Cameron MacPhail, Head of Ports & Harbours, CalMac Ferries Ltd)

Marlin SmartPort enables ports to effectively manage their port calls, from the initial booking by an agent or vessel to the final invoicing – all through a single, simple to use portal.

Key features include:

- **Partner Portal** allows for efficient online port call booking by agent or vessel, including the digital upload of pre-arrival forms
- **Berth Allocation** and management tools for port controllers to optimize berth use
- **Environmental Monitoring** tools enable real-time weather and tidal awareness for stakeholders
- **Automated Monitoring** of vessel ETAs lets ports to amend plans effectively
- **Automated Lookup** including recording of vessel dimensions, draught, main and auxiliary propulsion systems, and steering information over the course of the port call
- **Real-time Vessel Movement Tracking** in the port area gives port controllers a live overview of activities
- **Logging and Timestamping** of all port call vessel activities for reporting, HSE and billing purposes
- **A Suite of Dashboards** provides key performance data to port management and key stakeholders on demand

Marlin SmartPort works with a variety of of third-party systems including Terminal Operating Systems (TOS), ERP / finance solutions, pilotage software and planning management tools.



"It's not just about providing clients with dependable port management solution", says Gary Pemberton, ION's VP for the Marlin solution. "ION has a long history of collaborating with our clients to truly understand their data and how they intend to maximize the impact of that information. We work closely with our clients to define their processes, objectives and key performance indicators (KPIs) in order to tailor our solutions to help them grow."

To learn more visit:

<https://www.iongeo.com/markets/portsandharbors/>

You can also contact us at
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About ION

Leveraging innovative technologies, ION delivers powerful data-driven decision-making to offshore energy and maritime operations markets, enabling clients to optimize operations and deliver superior returns. Learn more [iongeo.com](https://www.iongeo.com)