

Equinox Maritime deploys 'game-changer' Starlink with Navarino

Equinox Maritime today operates a fleet of 23 bulk carriers of various sizes. In this article, the company's IT Manager, Thodoris Efstathiou discusses the rollout of Starlink across his fleet.

"I can definitely say that Starlink has been a real game changer for both our business and crew communications."

Thodoris Efstathiou, IT Manager at Equinox

"Thanks to its very high speed and low latency, Starlink has enabled many new ways of working with our vessels. For example, we are now able to support and deploy software completely remotely, and when needed we have high quality video calls with our seafarers, as if they were on a terrestrial network. Also, being able to use Cloud services and Office 365 is very convenient and has been a big upgrade compared to when we had only VSAT services.

Our crews and their welfare is an absolute priority for Equinox Maritime, and I am delighted to say that Starlink has really helped to exponentially improve their connection with their loved ones.



Starlink also provides coverage in areas where our ships could previously experience some coverage gaps. However, as there are also currently areas where Starlink use is not allowed, I feel it is important for ship operators to keep other networks such as VSAT in combination with Starlink in order to maintain connectivity with vessels at all times."

Spectrum Version 1.3.0: Expanded Capabilities for Maritime IT Management

The newly released Spectrum Version 1.3.0 introduces powerful features to elevate remote fleet IT management. Our latest update to Spectrum includes RDP (Remote Desktop Protocol) Access, enabling IT managers to directly access and troubleshoot systems on remote vessels.

Additionally, Spectrum now supports document attachments to specific assets, allowing for better record-keeping and streamlined data organization. These new features enhance the Spectrum platform, providing more comprehensive support for managing your onboard IT systems efficiently.

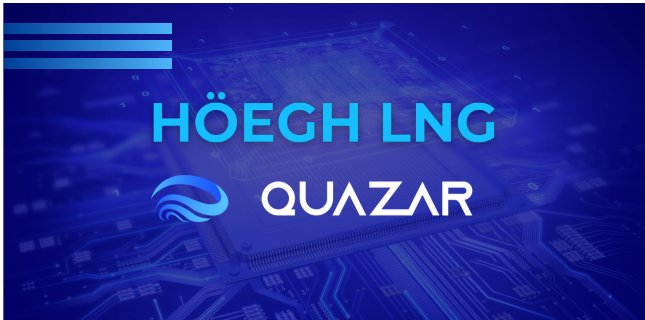


Besides these new features, remember that Spectrum also:

- Allows you to monitor the health status of your fleets' satellite terminals
- Offers a full overview of OT devices
- Manage your vessel's Windows updates and applications remotely
- Bureau Veritas (BV) type-approved with E27 compliance and can generate classification society reports for enhanced operational transparency.

To arrange a free demo to see how Spectrum can help you work smarter, just email us on sales@navarino.gr

Höegh LNG rolls out Quazar, Navarino's IT-as-a-service platform



Höegh LNG is a world leader in marine infrastructure solutions, and is owner and operator of one of the largest fleets of floating storage and regasification units (FSRUs) for the import of natural gas. Three of Höegh LNG's ten vessels are operating in Germany.

Wanting to replace its vessels' IT systems with a standardized and cost-efficient set-up that would meet the company's strict cyber security requirements, Höegh LNG selected Navarino's IT-as-a-service platform, Quazar. The platform delivers a complete onboard IT infrastructure including hardware, software, support and maintenance, all for a single monthly fee. Certified by Bureau Veritas, Quazar offers seamless deployment and a cost-effective way for maritime companies to handle their IT needs without the complexities of technical management. The result is both peace of mind for IT managers alongside a fully certified IT infrastructure.

Kjell Erik Hofland, Höegh LNG's SVP IT, said 'We were seeking to standardize our operations – which we have achieved with Quazar. We enjoyed a smooth transition to this new solution with Navarino and we enjoy a very good working relationship.'

"Quazar not only meets our requirements but also provides full insight and control over our onboard IT infrastructure."

Kjell Erik Hofland, SVP IT at Höegh LNG

Höegh LNG has an advanced vessel IT environment and as it becomes more and more complex, having a certified and fully supported IT service like Quazar brings both new efficiencies and functionalities.

Quazar has provided standardization which provides advantages including quicker resolution of issues, ease of knowledge-transfer between ships and of course, cost efficiencies. The Quazar services have also provided cost predictability with a fixed monthly fee approach. All support or maintenance tickets are very transparent, with no additional costs even when extra support is needed. This model is unique in comparison to what else is available and works well.

As a company that treats cyber security with very high priority, we feel we are in good hands with Quazar Information Security Management System.

Navarino was once again present at SMM Hamburg

Navarino was excited to attend SMM Hamburg this September, the world's leading maritime trade show, with more than 30,000 visitors from 100 countries.

We proudly showcased our latest innovations where we had the opportunity to explore the future of maritime technology together. We're already looking forward to the next edition of SMM and can't wait to be part of this incredible event!



NGM Energy SA Partners with Navarino for Advanced Connectivity and Cybersecurity upgrade

NGM Energy SA, an Athens-based company together with Bernhard Schulte Shipmanagement (Cyprus) Ltd who are the technical managers of their fleet, is in the process of rolling out a major upgrade of its fleet IT infrastructure. As part of this modernization scheme, NGM wanted to enhance the connectivity, virtualization, and cybersecurity capabilities across its fleet. To meet these needs, NGM together with their technical managers, partnered with Navarino to deploy cutting-edge solutions that have been tailored to their specific operational requirements.

1. Starlink ITB / Ku-Band Connectivity with FX Backup

Navarino is equipping NGM with Starlink's ITB plan, in combination with Fleet Xpress or Ku-Band. This technology provides the fleet with a reliable, low-latency communication system essential for the company's operations. In case of any issues with the primary connection, the Ku band or Inmarsat Fleet Xpress serve as a backup, ensuring full redundancy.

2. Infinity Plus 450 for Virtualization and Hosting

To support NGM's growing IT infrastructure, Navarino installed Infinity Plus 450. Besides a wide range of 'designed-for-maritime' functionality, Infinity also provides the company with virtualization capabilities for hosting virtual machines and other applications.

3. Angel Cybersecurity for Advanced Protection

Navarino is integrating its Angel cybersecurity platform into NGM's infrastructure to provide comprehensive protection against cyber threats. Angel, which is type-approved by DNV and certified by ClassNK, helps ensure that NGM's fleet is protected from external cyber risks.

4. SentinelOne Endpoint Detection and Response

For enhanced endpoint security, SentinelOne EDR is being used to secure local PCs and devices aboard NGM's vessels.



MAKE I.T. HAPPEN

Shaping your maritime technology together

DUBAI	08/10
SINGAPORE	17/10
ROTTERDAM	12/11
HAMBURG	14/11
BERGEN	19/11
ATHENS	12/12



Navarino's Making I.T. Happen World Tour 2024

Starting in October, our team has begun hosting a series of events in 6 of the world's major shipping centres, to present our portfolio of advanced hybrid connectivity services and to demonstrate our continuously evolving technology solutions. We will be providing the latest updates from some of the biggest names in maritime technology.

Don't miss the opportunity to explore and to shape the future of your maritime tech with us.

Navarino's Infinity, Angel, and Spectrum Services receive ClassNK's 'Innovation Endorsement for Products & Solutions'

Navarino is proud to announce that its Infinity, Angel, and Spectrum solutions have been awarded the 'Innovation Endorsement for Products & Solutions' by ClassNK, one of the world's leading classification societies. This endorsement highlights Navarino's commitment to driving innovation and excellence in the maritime industry.

The 'Innovation Endorsement for Products & Solutions' is granted by ClassNK to promote the spread and development of innovative technologies. It is given to equipment and software technology with innovative functions.



"While the development of digital technology is anticipated in the industry, we are deeply honored to recognize Navarino's advanced IT solutions, Infinity, Angel, and Spectrum with our Innovation Endorsement. ClassNK will continue to support the spread of innovative technologies, through our certification," said Masaki Matsunaga, Executive Vice President, ClassNK.



Navarino's Quazar service earns prestigious RINA certification

We are delighted to announce that Navarino's IT-as-a Service platform, Quazar, has recently received type approval from RINA and has been certified for the IACS UR E27 "Cyber Resilience of On-Board Systems and Equipment". Furthermore, this certification also certifies that Quazar comprehensively covers all the relevant aspects to assist vessels in complying with t

Effective from July 1, 2024, all new vessels must be approved for Cyber Security and comply with IACS Unified Regulations (URs) E26 and E27. E26 applies to shipyards, designers, and owners, whereas E27 pertains to suppliers.



Competitive Advantages for New Builds

1. Unique Certification:

- While other products assist in compliance with E26 and E27, Quazar is currently the only maritime IT solution certified for E27.
- Quazar ensures that the entire onboard IT infrastructure complies with E27 and is E26 ready, offering a certified solution from a single source.

2. Streamlined Process:

- Without Quazar, ship operators need to identify and mix and match certified products and suppliers, resulting in potential complications during design and build phases.
- Quazar's certification eliminates the need for extra IT audits, as the solution comes pre-certified and E26 ready.

3. Quality Assurance:

- RINA's certification highlights the superior quality of Quazar's technologies and procedures, particularly for maritime cyber security.