Torvald Klaveness standardises IT and comms with Marlink

www.marlink.com

Marlink, and its Group subsidiary company Palantir, have agreed a deal with Torvald Klaveness to become the preferred supplier of satcom and IT management systems for vessels managed by Klaveness Ship Management.

Vessels in the fleet will be equipped with a system combining Palantir's KeepUp@Sea remote IT service with Sealink VSAT connectivity, as well as Marlink's XChange centralised communications management system and global L-band back-up.

KeepUp@Sea's automated and standardised framework for vessel servers and computers provides control of networks both on board and ashore, and includes a dashboard displaying an overview of the health status for critical components on board. This single display can confirm that backups have been performed and that antivirus protection is up to date, for the whole fleet.

"Standardisation is a key pillar of our improvement and digital strategy," said Lars Erik Luthman, head of IT & develop-

ment, Torvald Klaveness.

"With Marlink's VSAT connectivity as a backbone, the scalable KeepUp@Sea solution will allow us to consolidate our IT operations on a single platform, reducing complexity, simplifying troubleshooting and ensuring that our software, licences and anti-virus are always up to date."

"Through this we are looking to optimise IT management on board and ashore, improve stability and availability across our fleet of 23 owned and managed ships, and ultimately reduce overall operational expenditure."

In related news, tanker owner Transpetrol has also signed a new contract with Marlink, a renewal and expansion of an existing deal which will see the vessel operator expand its use of the Sealink VSAT service to its the entire tanker fleet, as well as two planned newbuildings due for delivery within the next 18 months.

Transpetrol's ships, from medium range tankers up to Aframax and Very Large Gas Carriers on global routes, are already provided with global Ku-band VSAT and L-band back-up systems under the company's existing deal, but the Committed Information Rate (CIR) and Maximum Information Rate (MIR) available to the ships will increase with the new contract.

Marlink will also deploy its SkyFile

Anti-Virus, part of its Cyber Guard portfolio, on board each ship.

"With more digital applications becoming essential to the efficiency of our business, reliable connectivity at sea is more important now than it ever was," said Eirik Sanderlien, fleet manager, Transpetrol.

"It's vital that we partner with a provider that can guarantee always available service levels regardless of where our ships are. Based on our experience as a customer since 2011, we're very confident that Marlink is that partner."

Connectivity and value added services will be centrally managed using the XChange platform, and an XChange Cloud service has been included for the transfer and synchronisation of files between ship and shore.

"Transpetrol is a great example of how our services have evolved over time to follow customer needs," said Tore Morten Olsen, president maritime, Marlink.

"By providing a future-proof solution at the start of our relationship, we have been able to increase their vessels' connectivity bandwidth and speed, as well as add new digital solutions without any major hardware change or price increase. We are enabling Transpetrol to run their ships more efficiently while increasing crew welfare in a controlled and very cost-effective way."

Torvald Klaveness aims to improve performance on its 23 owned and managed ships following the deal

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Nordic IT reveals plans for email system upgrade

www.nordic-it.com

Nordic IT has announced plans to launch new email system reMARK: a redesign and a new interpretation of Nordic IT's previous email system MARK5.

ReMARK will feature an optimised user interface for simple and easy handling of large amounts of emails, saving employees hours of time spent filing and archiving emails.

"In the new reMARK, we have prioritised the user experience. The system's interface has therefore undergone a transformation where the focus has been on streamlining the user interface, so users

are immediately interacting with the exact functionality they need. By combining the underlying core technology from MARK5 with the new user interface in reMARK, businesses achieve optimal utilisation of the product which enables users to learn the system faster and easily handle large amounts of emails on a daily basis," explains Linnea Birk, CMO, Nordic IT.

"We do not use any time archiving anymore. Before this system, we used a tremendous amount of time on archiving: definitely around 1-2 hours everyday per employee. We don't anymore," says Jorgen-Ole Christensen, senior operations manager, Team Tankers.

Navarino's Angel gets CSO Alliance backing

www.navarino.gr

Navarino reports that its Angel cyber security system has received an official endorsement from the CSO Alliance (CSOA), a member-based risk management platform for the shipping sector.

"We have been working closely with the CSO Alliance to help support shipping in tackling the cyber threat effectively ever since the industry started talking about cyber security," said Navarino UK managing director, Ray Brough.

"By raising awareness and providing tools for the maritime sector to report, discuss and share cyber intelligence, the CSO

Alliance has become a key asset to shipping security and so we are delighted that they have endorsed Angel."

CSOA director, Mark Sutcliffe, added: "CSO Alliance witnessed the development cycle for Angel, including site visits and meeting the technology and management team as well as key component manufacturers so we could fully understand the evolution of the final solution. We did this on behalf of our members who may not be able to take the time to run this due diligence. As a result of this structured process we are prepared to endorse Navarino's Angel maritime cyber security solution."

Naval Dome adds cyber monitoring dashboard

www.navaldome.com

Maritime security company Naval Dome has added a new option for management of the cyber security status of all protected systems onboard ships, allowing shipboard and shoreside staff to access fleetwide system data, even when offline.

The Naval Dome Dashboard collects and collates all the data captured by the company's Endpoint cyber protection package from a variety of systems on board, including navigation equipment and machinery such as ECDIS and radar, for use either at the company's HQ or on the vessel, to provide an overview of the ship's cyber status.

Data can be uploaded from Endpoint to Naval Dome's Cloud system, which can then be accessed by shoreside operators.

The new Dashboard provides a status update on all critical equipment, allowing users to determine the number of PC-based systems onboard each ship and which of them are protected. A Cyber State section also provides information on the number of cyber security anomalies detected (caused by issues such as GPS spoofing, for example), as well as a Cyber Map that displays the geographical origin of cyber-attack attempts recorded in the Naval Dome cyber database.

The Dashboard additionally indicates which systems are 'connected' and which are offline, when systems were last updated, and if an attack is in progress while it is being dealt with by the Endpoint system.

If an anomaly alert is issued the Dashboard will enable the operator to

assess how the crew reacted to the problem, pinpointing the precise location of a suspected event and detailing who was using the equipment at the time.

"Naval Dome knowhow offers multiple layers of protection and anomaly detection, the effectiveness of which has been proved by comparing systems protected by Endpoint with those which are not," said Naval Dome CEO, Itai Sela.

"In this way, secure use of onboard systems can be more efficiently monitored and lessons can be learned from the experience to further optimise fleet efficiency, ultimately reducing the costs related to resolving non cyber events."

"The aim is to let shipowners know the cyber status of their onboard systems without having to react in any way. It's our problem to deal with the attack. Naval Dome can deliver a very smart system that does not require any training. With just one click, shipowners can see the cyber activities of their entire fleet and control it."

Naval Dome's new cyber dashboard