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Marlink launches unique real-time cyber threat detection solution at SMM 2018

Extensive Cyber Guard security portfolio expands with Cyber Detection, a new and innovative real-time solution to secure business continuity by uncovering advanced attacks

Oslo/Paris, September 4th 2018: Marlink is unveiling Cyber Detection, a unique and intelligent threat detection solution for the maritime industry at SMM 2018 this week, as part of its fully integrated ship and shore-based Cyber Guard portfolio. Cyber Guard enables Marlink customers to protect, detect and resolve any cyber-threat through a holistic combination of network resilience and redundancy, dedicated maritime cyber-security

technology and maritime Security Operation Center (SOC) experts.

Cyber Detection, the latest addition to the Cyber Guard portfolio, monitors all outbound and inbound network traffic around the clock and enables customers to view threats affecting their vessels through an intuitive, web-based dashboard. In addition, customers may also set-up notifications on critical threats to be received by email and/or SMS. Compromised assets may be remedied using Cyber Guard solutions, with additional, optional assistance from a specialised team at Marlink's Security Operations Centre (SOC).

"With the increasing use of broadband communications and the fast deployment of new digital IT-based applications onboard ships, cyber-security has become even more critical to fleet and business operations," said Ghani Behloul, Chief Marketing Officer, Marlink. "Our multi-layered Cyber Guard solutions portfolio provides ship operators with a set of tools to better protect themselves and reduce their risk of exposure to a large range of cyber-attacks. By adding the innovative new Cyber Detection service, we enable our customers to even further secure the availability and integrity of their IT systems and networks."

Requiring no additional installation of equipment onboard vessels, nor upfront investment (CAPEX) for the client, the Cyber Detection service identifies more than 50 different threat categories (including malicious applications, intrusion attempts, confirmed intrusions, abusive usage and social engineering), whatever type of satcom technology used to connect the ship, VSAT or MSS. As part of the Cyber Detection solution, Marlink has established a new SOC and introduced a dynamic and intuitive Cyber Dashboard, which provides customers with real-time actionable alerts and counter-measures while delivering easy to digest insight on the cyber risk level throughout their fleet.

The combination of machine and human intelligence is integral to Marlink's Cyber Detection service and offers a significant improvement over existing maritime cyber-security systems. While using proven rule-based algorithms to detect malware or unauthorised activity on a network, Marlink's SOC experts investigate in parallel any anomalies and pro-actively hunt for Advanced Persistent Threats (APT) designed to stay 'under the radar'.

"Augmented by the SOC team's deep knowledge of how cyber criminals target maritime industry operations, continuous service tuning and data analytics, the dynamic nature of our Cyber Detection service enables the system to become

more intelligent over time, improving its ability to detect advanced cyber criminality on a maritime customer's network," adds Behloul. "It's a powerful new tool on our global resilient satellite network, which is also protected by secure network gateways and on board devices and applications such as SkyFile Anti Virus or advanced solutions such as KeepUP@SEA for remote access, management and recovery."

Cyber Detection is ideal for vessels equipped with Sealink VSAT connectivity. In addition, the service is fully compatible with Marlink's delivery of Fleet Xpress as well as Inmarsat FleetBroadband and Iridium Certus.

Visitors to SMM 2018 can find out more about Cyber Detection and Marlink's Cyber Guard security solutions portfolio on Stand 415 in Hall B6.

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About the Marlink Group

The Marlink Group is the world's leading provider of end-to-end managed connectivity and IT solutions. The group which includes Marlink, Telemar, Palantir, Livewire Connections and OmniAccess, provides maritime and enterprise customers with an integrated offering of reliable broadband

communications and IT, digital solutions, bridge electronics, and flexible service and maintenance.

The Marlink Group's unrivalled portfolio of multi-band communication solutions covering Ku-, Ka-, C- and L-band services is augmented with mobile and terrestrial links and an industry-unique range of digital solutions. With more than 1000 employees worldwide, the Group serves enterprise and maritime customers globally, including: Shipping, Offshore, Cruise & Ferry, Yachting and Fishing, as well as Mining, Oil & Gas, Utilities, Humanitarian & NGO, Media & Events.

The Marlink Group delivers solutions with unrivalled service and support through an enhanced global footprint, including a network of sales and service locations ensuring customer proximity. Our 24/7 service desk, local presence on all continents and a network of 1250 service points staffed with highly qualified service engineers support our customers globally to operate their business in an ever smarter, safer and more profitable way.

More than 70 years' experience, combined with our strong satellite network and hardware manufacturer partnerships, enables Marlink to bring the power of smart connectivity solutions to customers worldwide, helping them to digitalise their remote business operations wherever they are.

The Group is led by Erik Ceuppens as CEO.

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