

Enabled by the Marlink Possibility Platform

Empowering remote operations with uncompromising OT security solutions



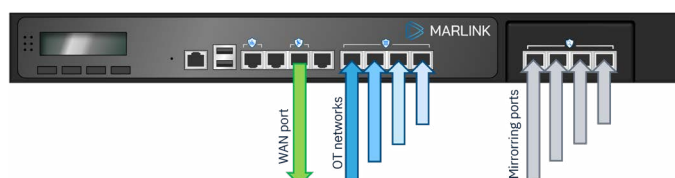
The **OT Security Solution** enabled by the **Marlink Possibility Platform** helps vessel operators address new regulatory requirements faster and with greater confidence, while simultaneously strengthening their overall cyber security posture.

By combining maritime-focused security technologies, compliance-ready controls, and continuous monitoring, the platform enables organisations to align more easily with regulatory frameworks such as **IACS UR E26/E27, NIS2, IMO** and the **U.S. Coast Guard Marine Transportation System cyber security rule**.

Rather than treating compliance as a standalone exercise, Marlink integrates cyber security directly into the operational environment of the vessel. This approach not only simplifies the path to regulatory compliance but also delivers stronger protection for critical onboard systems against the growing wave of cyber threats targeting the maritime industry.

Introducing the OT Security Solution enabled by the Marlink Possibility Platform

Marlink's OT Security Solution combines protection, detection and response in a single, modular solution tailored for OT environments. It meets international industry regulations and standards (IACS UR E26/E27, ISA/IEC 62443, NIST CSF, IMO guidelines) and leverages hardware verified by leading class societies.



Core services & suitability

- Asset inventory
- Physical IT/OT segmentation
- Vulnerability assessment (passive OT scanner)
- Unified Threat Management combined with ICS (Industrial Control System)
- IDS / NDR – OT passive detection and monitoring
- Privileged Remote Access
- Backup & Disaster Recovery
- Endpoint Security for OT
- Wireless Security for OT

Operational & business benefits

Benefit	Impact
Resilience & safety	Detects, prevents and isolates attacks, reducing the risk of collisions, groundings and equipment damage.
Compliance & audit readiness	Generates reports aligned with IACS, IMO and class requirements, easing surveys and inspections
Operational continuity	Minimises downtime through rapid incident response and reliable backup/restore capabilities.
Cost efficiency	Consolidates multiple tools into one platform, reducing integration complexity and OPEX.
Peace of mind for stakeholders	Provides unified visibility for superintendents and assurance for C-level executives that cyber risks are controlled.

Success story

Case snapshot: In late 2025, a tanker operator using Marlink's OT Security Solution detected anomalous Modbus communications on a cargo control network.

IDS/NDR analytics flagged the unusual pattern and UTM/ICS immediately blocked the traffic. The operator used Privileged Remote Access to allow a certified technician to investigate. It turned out to be an early-stage Remote Access Trojan infection.

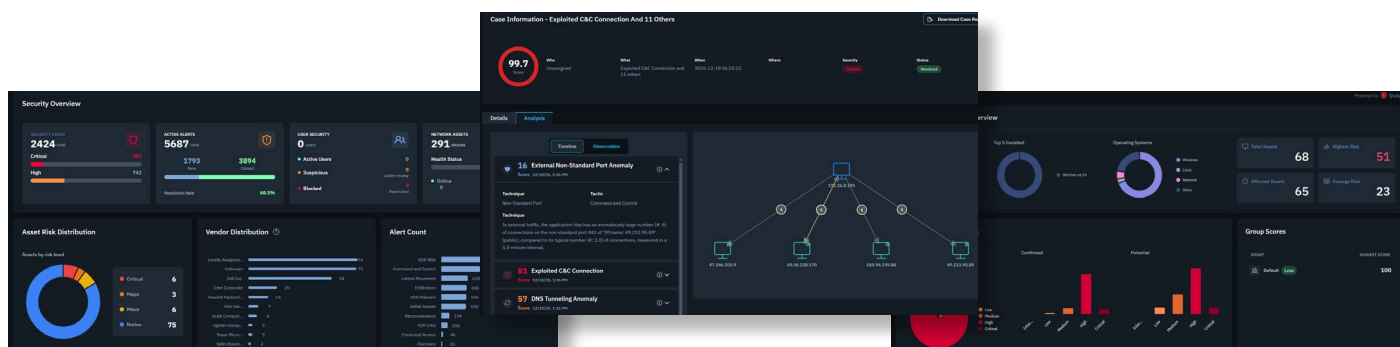
Thanks to rapid detection and isolation, the vessel avoided a potential propulsion shutdown saving millions in downtime and averting environmental risks.

Why act now?

Scarcity & urgency: The UR E26/E27 applies to new builds and the NIS2 and USCG regulations will also take effect. Delaying may lead to vessels being denied departure and increased insurance premiums. Marlink can assist with compliance assessments and timeline consultation to help operators quickly gauge readiness and prioritise actions.

Marlink's OT Security Solution enabled by our Possibility Platform empowers shipowners and/or managers to protect assets, maintain operational continuity and demonstrate compliance through one solution backed by 24/7 expertise.

For more information, schedule a demonstration, request your free assessment, or enquire about early adopter incentives.



Why choose us?

Marlink Cyber is a leading partner in cyber security solutions. With a continuous focus on research and development, we deliver state-of-the-art solutions that redefine cyber security standards.

- ✓ Customised coverage
- ✓ 24/7 technical support
- ✓ Reliable & high quality
- ✓ ISO 27001 & IMO compliancy

Find out more

To learn more about Marlink's Cyber portfolio, visit www.marlink.com/cyber.

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