API MARINE

POWERED BY SANGO MARINE

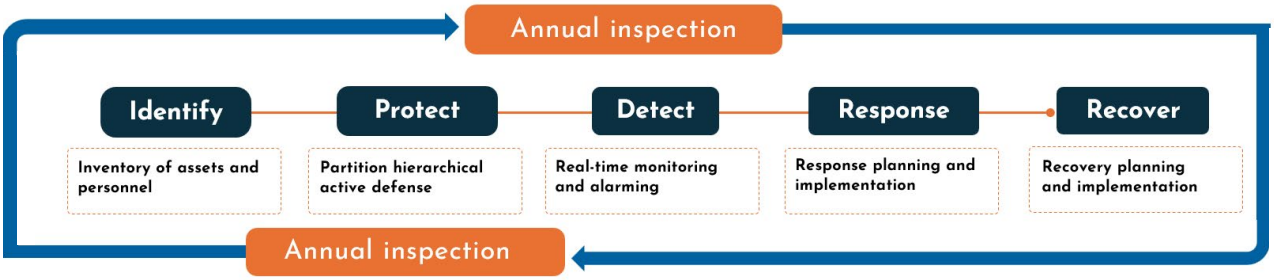
API MARINE TRIDENT CYBER SECURITY SYSTEM

ONE-STOP SOLUTION FOR CYBER SECURITY
SIMPLE AND EFFECTIVE

API MARINE CYBER SECURITY SYSTEM delivers a comprehensive solution for industrial cyber protection. It combines advanced technology with simplicity, offering full visibility and fast threat response – all in one scalable platform.

The system complies with international standards and continuously monitors global and local trends to provide the best possible protection against current and emerging cyber threats.

API MARINE TRIDENT CYBER SECURITY SYSTEM PRIMARY FUNCTIONS FOR UR E26



KEY BENEFITS OF API MARINE TRIDENT CYBER SECURITY INCLUDES

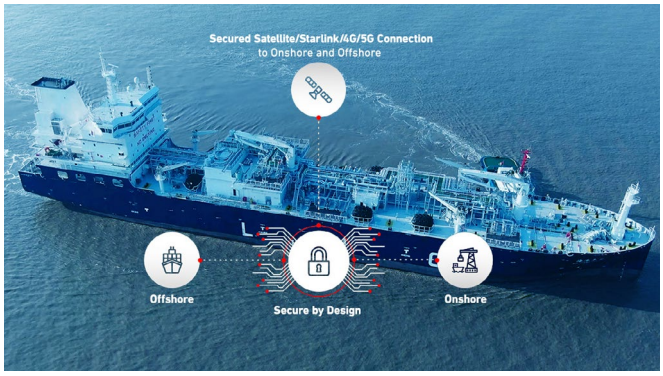
Shipyards

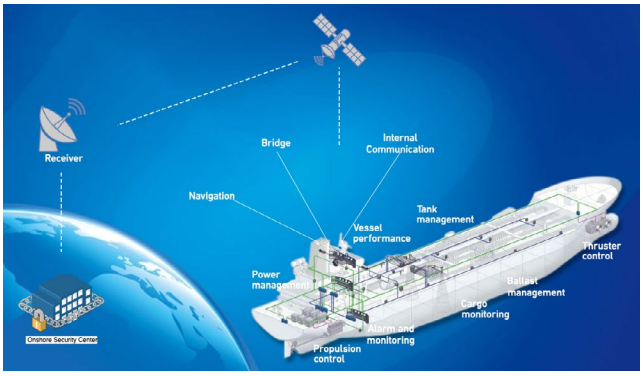
- Support to Shipyard in preparing inventory list and documentation
- System design and preparing documents for class
- Test procedure & test with Class
- Integration test and implementation

Shipowner

- Cyber Security Management System (CSMS)
- Preparing all relevant documentation and procedures for annual Class inspection
- Preparation for 5 year inspection

Sango Smart Cyber Security System





What types of vessels are covered by the regulations?

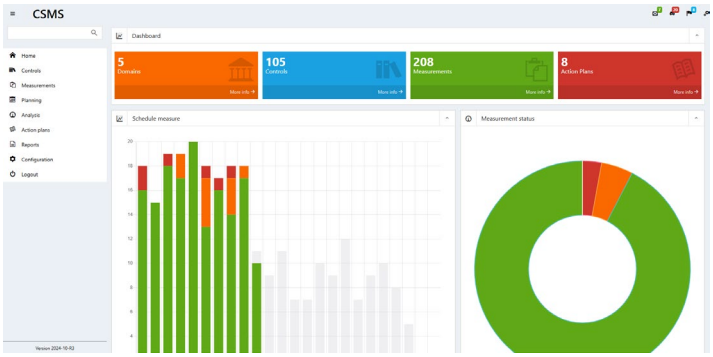
Applies to vessels with a contract after 1 July 2024:

- Over 500GT for Passenger ships, cargo ships, offshore platforms - involved in international travels
- Any size of self-propelled platform involved in marine construction (e.g. offshore wind farm)
- Coastal/domestic vessels do not have to meet the requirement

IACS UR E26 Cyber Security Regulations

- The rule requires that the ship **detects** the threat to cybersecurity, protects against it and the systems **recover** in the event of a cyber attack - during the design phse to the operational phase
- E26 considers the ship as a large cyber space configured by different networks
- E26 requires the shipowner and shipyard to prove that the ship definitely addresses (secures) the cyber attack risk

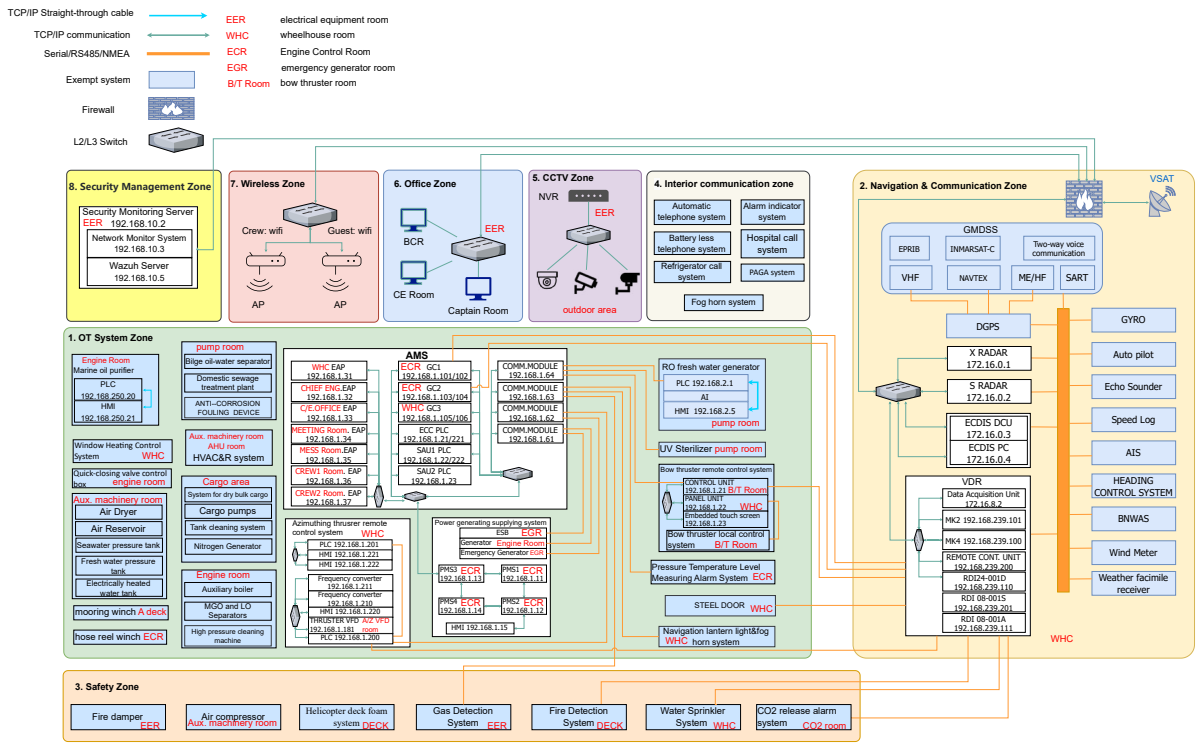
CYBER SECURITY MANAGEMENT SYSTEM (CSMS)



Basic Functionalities:

- Security Control Dashboard
- Event Monitoring
- Security Update Management
- Alarms & Reporting
- Malware Protection Management
- Network Isolation
- Backup & Recovery Management
- Remote Access Management
- Application Allowlisting

CYBER SECURITY ZONES AND TOPOLOGY DIAGRAM



Ready To Secure Your Maritime Operations?

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