



NACOS PLATINUM

Cyber Security

Protecting the High Seas: Safeguarding Your Ship and Crew from Cyber Threats

In today's digitally connected world, maritime vessels are not just sailing through water; they're navigating a vast sea of potential cyber threats. From GPS spoofing to data breaches, cyberattacks can have severe consequences for both your vessel and crew.

Don't leave your ship's cybersecurity to chance – prioritise your maritime cyber defenses to keep your operations smooth and your crew safe.

Why Cyber Security Matters:

- Maritime operations are increasingly reliant on digital systems.
- Cyber threats, such as data breaches and GPS spoofing, pose real dangers to ships and their personnel.
- Maintaining cyber security ensures the safety and efficiency of your operations.

Our Commitment to Cyber Security:

- We have a proven track record of implementing cyber security in marine automation and navigation systems.
- We adhere to industry standards like ISA/IEC 61662-460 for navigation and communication, and ISA/IEC 62443 for marine automation.
- We collaborate with shipowners, yards, and classification societies to enhance cyber resilience.
- Our support covers all stages of digitalisation, from development to maintenance.



Navigating the Digital Seas with Confidence!

Our Cyber Security Features:

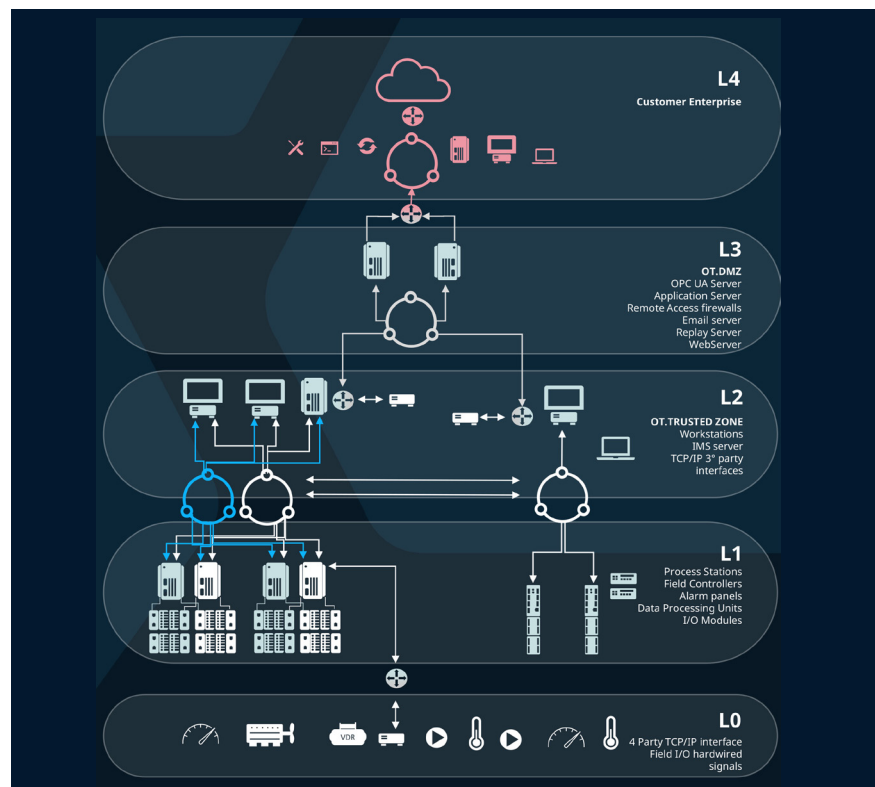
- Intrusion Detection and Prevention to safeguard your network.
- Endpoint Detection and Response for real-time threat detection.
- Antimalware solutions to protect against digital threats.
- Security Logging for event tracking and compliance reporting.
- Network Anomaly Detection for identifying potential threats.
- Network Vulnerability Management to fortify defenses.
- Network Segmentation to isolate vulnerabilities.
- Asset Inventory & Change Management for complete visibility.
- Secure Data Transfer for efficient and secure data exchange.
- Operating System and Network Device Hardening to protect critical assets.
- Backup & Restore solutions for swift system recovery.
- User Rights Management to control and regulate user access.

Our Approach to Cyber Security:

- We integrate cyber security from the start of product development.
- We provide secure deliveries with commissioning and handovers.
- We manage security throughout the product lifecycle.
- We offer security training and awareness to improve cyber resilience.

System Layout

Our platform's flexibility allows for a range of design options, from a small standalone alarm panel to a complete integrated system, all without compromising performance or quality.



At NACOS Marine, we are redefining control at sea. Born from decades of maritime expertise, NACOS Marine delivers fully integrated automation, navigation, and dynamic positioning solutions, built on one intuitive platform. We empower vessel operators with precision, situational awareness, and confidence in the most demanding marine environments.



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