

NACOS PLATINUM Network Probe

As an IT/OT fleet administrator, monitoring the on-board network is an essential task, but it can be challenging to identify which components are more sensitive to potential threats than others, and this may even change over time.

Taking a proactive approach to gaining a deeper understanding of the installed components will allow you to mitigate future risks and respond promptly to cyber incidents while at the same time save you valuable time and money.

Our plug and play Network Probe can help you build your awareness on NACOS Platinum systems and provide you with the necessary information to identify the most effective path to safeguard your network from potential threats.

Key benefits

- Facilitate fast diagnosis of network issues.
- Support the detection of malicious intruders in the environment.
- Designed and integrated by system manufacturer so as not to slow down performance.
- Fast to deploy fleet wide as it's plug and play, without the need for detailed planning and engineers involved.

Key benefits

- GB ports to support inbound/outbound traffic.
- Traffic from / to the system node
- No load on the existing NACOS Ring
- Double power
- No inbound traffic from SPAN port
- Reducing and preventing loss of packages



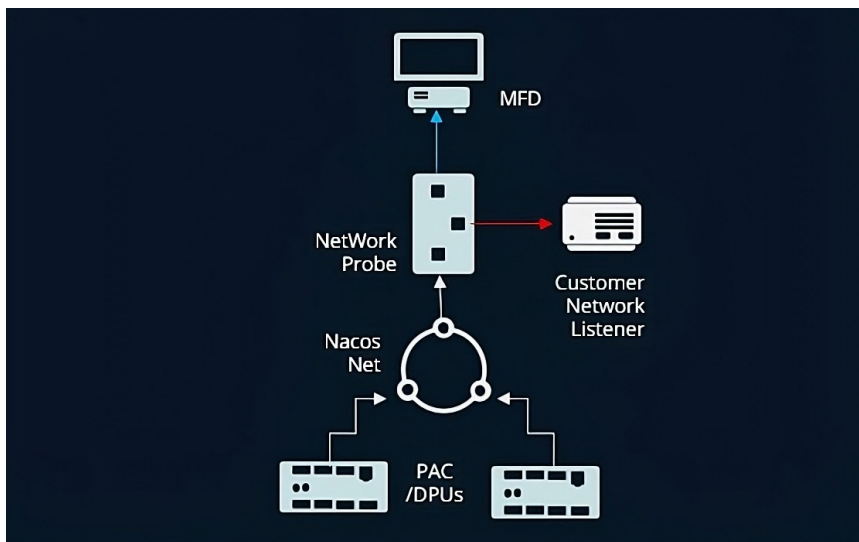
Fortifying Cyber Resilience in the Era of Digitalisation with NACOS Platinum Solutions. As the marine industry advances towards a more digital, smarter, and connected future, it is crucial to provide seafarers and industry professionals with dependable and cyber-resilient solutions

Our team has extensive, longstanding experience implementing cyber security capabilities for marine automation and navigation systems, enabling us to fully comprehend our customers' goals and objectives. We strive to consistently improve our technical controls and capabilities and work collaboratively with our customers to devise effective layered security strategies that mitigate potential risks.

We are constantly enhancing the cyber security posture of the systems and services we provide, adhering to the industry standards ISA/ IEC 61662-460 for navigation and communication, and ISA/IEC 62443 for marine automation. We work closely with shipowners, yards, and classification societies to strengthen the cyber resilience of ships and ports. Our support to customers extends across all stages of digitalisation, including development and delivery to complete lifecycle solutions for both hardware and software.

As a vendor offering marine solutions, we recognize that managing cyber security of systems and solutions must apply across

all maritime stakeholders. While it is true that security is in constant flux where context plays a critical role, there are a few fundamental principles that form the basis of any security journey. Our fundamental activities are related to secure product development, delivery, and operations during the full lifecycle of the system. Together we work to enhance the cyber resilience of ships and support them at all stages of digitalization with the flexibility to meet various levels of cyber security requirements.



Automation, Navigation & Control Systems (ANCS), a Wärtsilä business, transform how vessels perform their journeys in a safer, more efficient and compliant way by leveraging the latest hardware and software technologies.

ANCS
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