

CYBER SOLUTIONS

**A NEW APPROACH
TO A NEW MARITIME RISK**



MITIGATING CYBER RISK FOR MARINE AND OFFSHORE SYSTEMS

As the maritime industry integrates more digital solutions into daily operations, cyber risk is consequently on the rise. To provide cybersecurity direction to marine and offshore operators, the International Maritime Organization (IMO) effected Resolution MSC.428(98) on January 1, 2021. Operators now need support to identify cyber risk and implement countermeasures.

CYBER SUPPORT BY SECURA

BV Solutions M&O's cybersecurity offer is powered by Secura, a recognized cybersecurity company that provides independent security assessments against recognized standards.

Secura specializes in identifying vulnerabilities, design and cyber resilience testing of systems, assets, and products. Its processes ensure repeatability, consistency, and insight into coverage and depth.

Learn more at
www.secura.com



**BUREAU
VERITAS**

SOLUTIONS
Marine & Offshore



Combining BV Solutions M&O's maritime experience with Secura's best-in-class cybersecurity knowledge, we provide superior, tailor-made cyber services adapted to our clients' needs.

Through cyber risk analysis, equipment testing and cyber training, we help ship owners and operators ensure robust cybersecurity and compliance with new cyber regulations.

SERVICE OFFERING

COMPREHENSIVE CYBERSECURITY SOLUTIONS FOR NEWBUILDS AND IN-USE ASSETS

ISM READY SUPPORT

In order to comply with IMO resolution MSC.428(98) and build a robust cyber security management system, we help clients create all required documentation. Listing all IT/OT assets, we analyze the risk and criticality levels of systems and equipment. From this, we help owners compile cybersecurity in the company cyber security policy and the ship's cyber security handbook.

NEWBUILDINGS SECURED BY DESIGN

This comprehensive service supports cyber-secured design and construction. We work to ensure that newbuilds are compliant with current and future cybersecurity regulations from the design stage. Our experts assess threat criticality and conduct active and non-destructive pentesting to be in compliance with operational regulatory requirements.

CREW TRAINING

Our two-tier training package covers essential cybersecurity awareness modules for crew and effective cyber risk management for senior team members. Universal cybersecurity messages adapted to the maritime industry are easily accessible through our eAcademy online training platform. This ensures all relevant crew are aware of risks and actions to take in the event of a cyber-attack.

TYPE APPROVAL SUPPORT

We support original equipment manufacturers in obtaining Type Approval certification for both software and hardware equipment. Our technical experts work hand in hand with clients to assess threats, simulate cyber-attacks, and ensure equipment is compliant with rule note BV NR 659.

20+ YEARS OF SECURA EXPERIENCE IN DEVELOPING CYBERSECURITY SOLUTIONS

“Our partnership with Secura and our global experience in marine and offshore activities make us an industry leader providing top-level cybersecurity services to a variety of clients.”

JEROME FLOURY
GLOBAL SERVICE LINE LEADER,
SMART ASSET AND DIGITAL
SERVICES



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