

MTSA CYBERSECURITY TRAINING SERIES

CYBERSECURITY TRAINING TO MEET MTSA COMPLIANCE

In an era where cybersecurity threats are ever-evolving, the ABS Consulting MTSA Compliance Training Series offers a comprehensive online training experience designed specifically for maritime stakeholders. Our interactive, role-based training equips your personnel with the knowledge and skills necessary to help protect critical maritime operations from today's cyber threats.

Updated MTSA Regulations

The United States Coast Guard's (USCG) updated Maritime Transportation Security Act (MTSA) Cyber Regulations, effective February 2024, mandate that all regulated facilities integrate cybersecurity measures into their Facility Security Plans (FSPs). As part of these regulations, comprehensive training for personnel is essential to achieve compliance and enhance overall security posture.

Training Compliance Deadline: January 12, 2026

Our training program is tailored for key personnel involved in maritime security, including:

- Facility Security Officers (FSOs)
- Vessel Security Officers (VSOs)
- IT/OT Engineers and Technicians
- Operational Managers/Staff mandated by USCG.

Role-Based Training



GENERALIST

- Comprehensive Training
- Foundational Understanding



KEY PERSONNEL

- Specialized Coursework
- Addressing Unique Responsibilities



CYBERSECURITY OFFICER (CySo)

- Advanced Coursework
- Managing and Responding to Cyber Threats

Core Training Modules

Each module provides in-depth knowledge and practical skills for maritime cybersecurity challenges.



Advanced Threat Landscape

- Study attacker methodologies targeting IT and OT systems in critical infrastructure
- Learn attack progression from initial compromise to operational disruption
- Examine recovery strategies, manual operations, and backup procedures



MTSA-Compliant Security Implementation

- Develop comprehensive security across account, device, data, and physical domains
- Focus on OT system restoration and critical capability testing
- Emphasize network segmentation and monitoring strategies



Maintaining Cyber Resilience

- Master four incident categories: Cyber Incidents, Breach of Security, Suspicious Activity, and Transportation Security Incidents
- Understand Title 33 Code of Federal Regulations (CFR) reporting obligations for Marine Transportation System stakeholders
- Learn escalation paths between incident categories

About ABS Consulting

ABSG Consulting Inc. (ABS Consulting) is part of ABS Group of Companies, Inc. (www.abs-group.com), a global leader in safety and risk management for critical infrastructure worldwide and a subsidiary of ABS (www.eagle.org), one of the world's leading marine and offshore classification societies. With more than 50 years of risk management and safety experience, ABS Consulting provides engineering, data science and management consulting services globally to help our clients manage their safety, security and operational risks. Headquartered in Spring, Texas, ABS Consulting operates with more than 700 professionals across the globe serving the marine and offshore, oil, gas and chemical, government, power and energy, and industrial sectors.

Training Delivery

- Flexible self-paced online courses and customized in-person sessions
- Role-specific tracks addressing unique personnel responsibilities
- Interactive modules with mobile-friendly access

Key Benefits

- **Real-World Incident Focus:** Training modules address real-world incidents, providing practical insights and lessons learned.
- **Bespoke Learning Management System (LMS):** A cloud-native, scalable solution tailored to MTSA requirements, featuring a responsive and intuitive user interface.
- **Annual Refresher Training:** Stay current with annual refresher courses to reinforce knowledge and adapt to new threats.
- **Real-Time Compliance Metrics:** Custom training dashboards provide clear visibility into compliance metrics, enabling proactive training management.
- **Role-Specific Certification:** Maritime cybersecurity training aligned with MTSA requirements is provided, further enhancing your team's credentials.
- **Customizable Training Options:** We offer tailored training solutions to meet specific client needs, providing relevance and effective learning experiences.



info@abs-group.com



www.abs-group.com