

INDUSTRIAL CYBERSECURITY

OPERATIONAL AND SAFETY CYBER RISK MANAGEMENT

ABS Group is a premier provider of cybersecurity consulting, implementation and risk management services. We help provide the cyber visibility and control companies need to minimize their operational and safety risks and secure critical operations.

Cyber is a Business Imperative

Cyber attacks are on the rise with the expansion of digital systems, devices and networks. Along with increasing regulatory pressure, cybersecurity is now a top priority for your operations. Add to that the increased focus from insurance companies and customer expectations, and cybersecurity has become a market reality and leading operational risk.



Cybersecurity: An Operational Risk and Safety Issue

Cyber attackers are moving beyond traditional IT targets, creating real-world impact on the equipment, systems and devices used in operations. This requires specialized knowledge of operational technology (OT) to protect your most critical infrastructure from a cyber attack.

IT: Information systems used for business communications



- Target Data
- Business Risk
- Data Impacts
- More Mature Protections
- Broad Cyber Expertise



OT: Operational systems used in core operations



- Targets Operations
- Operational Risk
- Safety Issue
- Less Mature Protections
- Requires Special Expertise



Cyber capabilities decrease the likelihood of successful attacks and decrease the impact of intrusions

| ASSESS AND PLAN | PROTECT AND DEFEND | DETECT AND RESPOND |
|--|--|--|
| <p>Consulting solutions to help scope and develop cyber programs.</p> <p>Examples: Gap Analysis, Policy Development, Incident Response Planning, Vessel Assessments</p> | <p>Develop in-depth capabilities to protect networks and assets</p> <p>Examples: Training, Asset Management, Vulnerability Management</p> | <p>Identify, respond, remediate, and recover from cyber attacks</p> <p>Examples: Monitoring, Intrusion Detection, Incident Response Services, Forensic Analysis</p> |

Cyber Risk Management

Cybersecurity is a risk management function. Every capability put in place to protect your network prior to an attack helps reduce the likelihood of a successful cyber exploit.

However, putting protections in place is not enough. Strong cyber programs assume attackers will eventually breach network defenses. Developing capabilities to detect, respond and remediate successful intrusions reduces the impact those attacks can have on your business.

Cybersecurity Solutions

Our portfolio of cybersecurity services and technical solutions focuses on visibility and control. From assessing and planning, to developing network protections, to managing your detection and incident response, ABS Group provides consulting, implementation and management services to meet your specific needs and minimize this operational cybersecurity risk.

Deep and Broad Expertise

We apply over 150 years of maritime best practices and innovation and over 45 years working closely with process industries and the government sector to pioneer award-winning risk solutions. Our consulting services are fit-for-purpose to address your specific industry needs.

ABS Group has the experience and expertise to minimize cyber risk across the entire value chain to protect the people, processes and technologies that power and fuel our world.

Part of a Full Risk Portfolio

Industrial cybersecurity is part of ABS Group's complete portfolio of enterprise risk management solutions. ABS Group is dedicated to identifying, reducing and managing risk across all operations.