MARITIME CYBER
— SOLUTIONS —

Maritime Cyber
Security Specialists

Cybersecurity
Taking control of your cyber risk...

Incident Management & Response:

Cyber-attacks are inevitable. Attacks against the maritime industry either shoreside or whist at sea are no exception. Our experienced response teams have provided expert technical investigations, incident management through to digital forensic services for many highly sensitive and significant cyber-attacks. We offer a rapid and effective response to help you resolve and limit the impact of a cyber-attack.

"On average, it takes companies 6 months to detect a data breach"

Cybersecurity Risk Assessment:

Identifying the cyber risks and cyber-threats with which you are faced is the most important step you can take when seeking to establish or improve your current level of onboard and shoreside cybersecurity.

Whether you are considering general onboard cybersecurity arrangements or need to comply with regulations such as the ISM code or GDPR, our cyber risk assessment is the ideal first step. Following industry best practice and directives, including the IMO guidelines, we have developed a cyber risk assessment framework specific to the maritime sector. Our approach is both scalable and flexible and can be tailored to meet the unique needs of an individual vessel through to the cyber challenges surrounding shoreside support and management services.

"The ISM code requires that cyber risk management is formally implemented as part of onboard safety and security systems"

Crew & Staff Cybersecurity Training:

Staff and crew are your first line of defence but unless adequately trained, your greatest risk to cybersecurity. Many cyber-attacks are not particularly sophisticated and could be avoided by simply improving crew and staff awareness of cyber risk. Cyber risk awareness and preparedness is both a key feature of adequate cybersecurity and a best practice approach of cyber risk management when complying with regulations such as the ISM code and data security under GDPR.

MCS is one of the first specialist maritime cybersecurity training providers to offer NCSC Assured Maritime Risk Awareness training courses. Our half and full-day courses provide crew and land-based staff with a level of both practical and procedural knowledge to enable them to recognise cyber threats and vulnerabilities, reduce the risk of a cybersecurity breach and enable your organisation to remain compliant with industry regulations and standards.

"Staff are the single most major cause of cyber breaches, either deliberately targeted or simply in error"

Cybersecurity Support & Consultancy:

MCS offers a wide range of cybersecurity consultancy and technical support services tailored to meet your needs. Our experienced team will work with both your offshore and land-based staff to guide and support vessel owners, managers and operators to implement and maintain robust cyber safety and security. Ranging from vessel new builds and refurbishment projects through to hands-on support to strengthen your technical cybersecurity, we have the right team and skills to help.

"The severe global shortage of cybersecurity professionals is a significant risk for all business sectors"

About Us

Maritime Cyber Solutions provide specialist cybersecurity services to support cyber safety and security across the maritime sector.

Whether you are considering a vessel new build or refurbishment project, looking to improve your general onboard cybersecurity arrangements or need to comply with regulations such as the ISM code or GDPR, we can help.

Headed up by our principal technical consultant and co-founder, Dr Paul Hunton, a leading subject matter expert, MCS are uniquely placed to offer a wide range of maritime specific cybersecurity services.

To find out more contact us today.

Get in touch

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