

CYBER PRISM CAPABILITIES STATEMENT: IDENTIFY

Cyber Prism provides a complete range of cyber security services for the Energy, Maritime, Government and Infrastructure sectors. We operate in the UK and internationally, focusing on OT, IT and Communications.

Our services sit within the relevant regulatory frameworks in each industry, such as NISD/NISR, IMO ISM Code and others. Indeed, our people have written some of the official guidance. Most of our services can be provided remotely or online, minimising face-to-face contact.

IDENTIFY

Cyber Intelligence Threat Search (CITS):

- Deep Web & Dark Web scanning
- Human, Open Source and Social Media Intelligence
- Customised Reports and Risk Management Plans

Platform/Site Cyber Security Surveys:

- OT and IT critical asset, functions and vulnerabilities identification
- Policy and procedure compliance checks
- Physical security controls and access assessment
- Prioritised platform/site remediation plans

Risk Analysis and Management:

- Establishment of a Cyber Risk Assessment Framework (CRAF) at Enterprise level
- Establishment of Risk Management systems
- Policy creation and maintenance
- Prioritised enterprise remediation plans

Regulations Compliance:

Assessment against all regulatory frameworks, eg NISR, IMO

Penetration Testing:

- Cyber: passive (low risk) and Active (aggressive) penetration tests
- Physical: physical security penetration tests.



CYBER PRISM CAPABILITIES STATEMENT: PROTECT

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PROTECT

Cyber Prism Guard [™]:

- Multifunctional cyber security system
- Unique understanding of OT devices
- Manages safe interaction between IT and OT
- Protects legacy devices and systems

Network configuration:

- Base system configuration
- Base system back-up

Training:

- Online and face-to-face
- Awareness and cyber hygiene training for all
- Focussed cyber training for key individuals
- Simulation training in synthetic environments

Secure home/remote working package:

Rapid deployment of software based SDWAN and endpoint security

Network Defence:

- Cyber Security Survey in-situ or remote
- Cyber Incident Response Plan (CIRP)
- **CyberMonitor[™]** full range of network monitoring functions
- Alerts & Incident Management
- Technical Support
- Network Restoration

Staff and supply chain vetting

Secure communications provision

Cyber security input to design of facilities / platfoms

Cyber insurance facilitation and advice



CYBER PRISM CAPABILITIES STATEMENT: DETECT AND RESPOND

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DETECT

Cyber Prism Cybermonitor TM:

- Bespoke control Dashboard for onsite or remote management, analysis and response
- Collects any data from any capable network-connected device
- Detects and alerts anomalous behaviour and indicators of compromise
- Alerts intelligently generated by Security Information & Event Management (SIEM)
- Built-in Incident Management System automatically triggers alarms and initiates the Cyber Incident Response Plan (CIRP)
- Forensic data capture by default
- Customisable reporting: the data you need and only the data you need
- Poses no risk to critical systems, and is equally suited to IT and OT applications

RESPOND

Cyber Incident Response Planning (CIRP):

- Assistance to staff with pre-existing and inprogress planning
- Production of a CIRP from scratch
- War-gaming and procedural tests

Cyber Incident Response Service:

- Advice and intervention during an incident
- Proactive alert generation through
 Cybermonitor ™

Causal identification and forensic follow-up



CYBER PRISM CAPABILITIES STATEMENT: RECOVER AND OTHER SERVICES

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RECOVER

Network recovery services:

- Data and operations recovery
- Networks and systems cleansing

OTHER SERVICES

Financial Cyber Crime Prevention:

- Provide anti-fraud training for staff/crew
- Establish fraud prevention procedures
- Develop fraud response plan
- Generate options for action with banks to recover stolen monies

Technical Surveillance Countermeasures (TSCM)

GPS anti-spoofing software and hardware

