IONIC Shipping (Mgt) Inc.

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"Maritime Cybersecurity Rules of Thumb"





Keep the size of your infrastructure to

the absolute needed,

avoid implementing solutions and

systems you don't really need.







Choose vendors and solutions with high security standards and sign contracts which ensure these standards will always be up to date.







EDR (Endpoint Detection and Response)

should be a standard feature of your

endpoint solution.







Encryption should always be considered when

implementing an IT solution.







Always use MFA (Multi Factor Authentication),

where applicable,

especially for VPN connections.







IT and OT systems should always be updated based on vendor's

recommendations.







Off-Site backup media should be managed by a certified external service provider. Off-Site Media Management





SOC (Security Operations Center) Services should always be considered for a 24x7 monitoring and protection.







Human error will "always" be the main root cause of a cyber attack. Human Factor





Always think and act like your systems are under attack

or will be.







Thank You!