

**SKILLS FRAMEWORK FOR SEA TRANSPORT
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Data Analytics and Information Technology Management					
TSC	Cyber Security					
TSC Description	Understand, develop and apply cybersecurity policies and procedures to ensure protection against cybersecurity risks and vulnerabilities, and to respond to cybersecurity breaches					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
			STP-ICT-3006-1.1-1			
			Develop awareness on cybersecurity threats and risks within the industry, and apply appropriate risk management actions to protect the organisation and respond to cybersecurity breaches			
Knowledge			<ul style="list-style-type: none"> • Cybersecurity threats and risks • Organisation's cybersecurity policies and procedures • Areas prone to cybersecurity threats • Best practices to safeguard against threats • Cybersecurity regulations and compliance requirements • Relevant channels and responsible stakeholders for cybersecurity reporting procedures 			
Abilities			<ul style="list-style-type: none"> • Identify potential risks and threats associated with cybersecurity, such as viruses, hacking, and identity theft • Protect personal and business information 			

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			<p>from cybersecurity threats</p> <ul style="list-style-type: none"> • Follow cybersecurity policies and procedures in own area of work • Explain cybersecurity practices to customers and/or stakeholders • Take appropriate actions as required during cybersecurity breaches • Identify relevant channels in the organisation to report and initiate corrective actions 			
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