

**SKILLS FRAMEWORK FOR FINANCIAL SERVICES
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Data Analytics and Information Technology Management					
TSC	Cybersecurity					
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
			FSE-ICT-3006-1.1-1	FSE-ICT-4006-1.1-1	FSE-ICT-5006-1.1-1	
			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	Develop appropriate cybersecurity procedures and practices to ensure protection and response to identified cybersecurity breaches, as well as guide their implementation within the organisation	Establish cybersecurity risk management strategies, policies and procedures to counter cybersecurity threats and risks as well as 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 	<ul style="list-style-type: none"> • Organisation's cyber security policies and procedures • Areas prone to cyber security threats • Case studies of cybersecurity breaches • Relevant channels and responsible stakeholders for cybersecurity reporting procedures • Cybersecurity developments, threats and risks • Cybersecurity regulations and compliance requirements • Business risks and implications from cybersecurity risks 	<ul style="list-style-type: none"> • Organisation's cybersecurity frameworks, policies and procedures • Cybersecurity developments, threats and risks, particularly those in the financial services industry • Cybersecurity risk management and risk mitigation strategies • Cybersecurity regulations and compliance requirements • Business risks and implications from cybersecurity risks 	
Abilities			<ul style="list-style-type: none"> • Identify potential risks and threats associated with cybersecurity, such 	<ul style="list-style-type: none"> • Assess and identify cybersecurity risks and 	<ul style="list-style-type: none"> • Determine the organisation's cybersecurity risk 	

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			<p>as viruses, hacking, and identity theft</p> <ul style="list-style-type: none"> • Protect personal and business information from cybersecurity threats • 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 	<p>threats using risk assessment techniques</p> <ul style="list-style-type: none"> • Associate potential cybersecurity risks and threats with responsible areas across the business • Develop cybersecurity risk management and risk mitigation activities • Lead the implementation of activities according to cybersecurity risk strategies • Adhere to the organisation's policies and procedures to protect confidentiality and integrity of information • Identify and collaborate with relevant departments to report cybersecurity risks as well as initiate mitigation and corrective actions 	<p>management strategies and frameworks</p> <ul style="list-style-type: none"> • Establish organisational policies and procedures to protect the confidentiality and integrity of information, as well as against cybersecurity threats • Ensure cybersecurity policies and procedures are implemented and adhered to • Ensure that cybersecurity policies and procedures are continuously improved and updated • Articulate the importance of compliance and cybersecurity measures across the organisation • Assess the organisation's capabilities and strengths in cybersecurity risk management 	
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