### 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

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<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
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<th>Level 6</th>
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<td>FSE-ICT-3006-1.1-1</td>
<td>FSE-ICT-4006-1.1-1</td>
<td>FSE-ICT-5006-1.1-1</td>
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<td>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</td>
<td>Develop appropriate cybersecurity procedures and practices to ensure protection and response to identified cybersecurity breaches, as well as guide their implementation within the organisation</td>
<td>Establish cybersecurity risk management strategies, policies and procedures to counter cybersecurity threats and risks as well as respond to cybersecurity breaches</td>
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### Knowledge
- 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
- Organisation’s cybersecurity policies and procedures
- Areas prone to cybersecurity 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
- 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
- Identify potential risks and threats associated with cybersecurity, such
- Assess and identify cybersecurity risks and
- Determine the organisation’s cybersecurity risk
| SKILLS FRAMEWORK FOR FINANCIAL SERVICES |
| TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT |

- as viruses, hacking, and identity theft
- 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

- threats using risk assessment techniques
- 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

- management strategies and frameworks
- 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