TSC Category	Strategy Planning and Implementation					
TSC Title	Security Strategy					
TSC Description	Establish the organisation's security vision, strategy and initiatives to ensure adequate protection of assets. This involves the planning, implementation and review of enterprise-wide security controls which includes policies, processes, physical infrastructure, software and hardware functions to govern and preserve the privacy, security and confidentiality of the organisation's information and assets					
TSC Proficiency Description	**Level 1**	**Level 2**	**Level 3**	**Level 4**	**Level 5**	**Level 6**
				ICT-SNA-4021-1.1	**ICT-SNA-5021-1.1**	**ICT-SNA-6021-1.1**
				Assess security risks, threats and vulnerabilities, and recommend security initiatives to mitigate them	Establish security goals and objectives as well as policies and standards to guide information security and assurance in the current and future landscape	Create a security vision for the organisation and establish an overarching information security strategy and frameworks
Knowledge				• Security risks, threats and vulnerabilities • Linkage of business processes to security systems • Techniques and considerations in security programme design • Application of information security and assurance architectures • Existing internal and external security standards	• Goal setting and objectives of organisation security • Information security and assurance strategy • Best practices in information security policies • Best practices and emerging technologies in security control • Knowledge on the various security management benchmarks • Gap analysis in organisation security • Implications and impact of security gaps	• Vision and strategy development for organisational security • Key principles of information security and assurance • Industry standards, frameworks and best practice in information classification and permissions • Business impact projection and analysis • Industry best practices and benchmarks or standards in organisational security • Emerging security risks, threats and vulnerabilities
Abilities				• Identify security risks, threats and vulnerabilities relevant to organisation operations and systems. • Assess gaps in existing security controls and their potential business	• Formulate security goals and objectives based on an integrated understanding of business priorities, the overarching security vision and strategy directions, and defined	• Establish a vision and overarching strategy for the security of the organisation • Direct an organisation-wide strategic information security framework

				• impact • Translate security objectives and assessment of gaps into specific security programmes or guidelines • Develop a detailed action plan for a security programme, making periodic updates with technological or regulatory changes • Deliver advice and guidance to facilitate adoption of information security and assurance architectures • Monitor the effectiveness of security initiatives, against internal and external standards	• security management benchmarks • Establish standards and practices to protect the integrity, authenticity and confidentiality of information • Manage compliance with information security guidelines and classification or permission rules • Lead communication of security goals and objectives to the organisation • Review existing security controls against current and future costs / risks to the business • Develop strategies and plans to resolve security gaps • Drive organisation-wide security initiatives in line with internal and external standards	• Determine data protection policies for information classification and permissions in line with the business and security strategy • Define the security management benchmarks to evaluate formulated security goals and objectives • Allocate resources for security initiatives based on the relative impact and importance to the business • Review security initiatives to ensure alignment with internal and external standards • Anticipate potential security risks, threats and vulnerabilities faced to ensure the organisation's security controls are future-ready
Range of Application						