TSC Category	Design and Architecture					
TSC Title	Enterprise Architecture					
TSC Description	Operationalise a business strategy on the planning and development of business structures and models to facilitate the evolution of a business to its desired future state. This involves the review and prioritisation of market trends, evaluation of alternative strategies, as well as the strategic evaluation and utilisation of enterprise capability and technology to support business requirements					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				ICT-SNA-4012-1.1	ICT-SNA-5012-1.1	ICT-SNA-6012-1.1
				Articulate impact of trends and alternative strategies on enterprise architecture, and develop action plans to support the transition to the desired future state	Design business architecture blueprint and frameworks to achieve the desired future state, and attain enterprise resources to facilitate the transition	Envision and lead the development of a future-ready enterprise architecture, and strategically manage resources and capabilities to sustain the evolution of the business
Knowledge				• Fundamental concepts of an enterprise architecture • Industry trends and alternative business strategies • Principles and techniques in project planning and management • Best practices of implementing business unit action plans	• Elements of an enterprise structure including capabilities, governance structure and business processes • Gap analysis • Business case creation • Components of an enterprise architecture blueprint • Techniques for blueprint design and development • Business architecture modelling techniques Return on Investment (ROI) analysis	• Business strategy formulation and planning • Best practices and methodologies in enterprise architecture development • SWOT analysis for business transformation initiatives • Enterprise architecture metrics • Sustainability assessment of enterprise architecture • Strategic resource management

Abilities					Identify market trends, alternative strategies and their potential implications on the business architecture • Identify gaps between the current and target business architectures • Translate the business architecture blueprint into focused action plans • Determine objectives, dependencies, resources, timelines, metrics costs and risks associated with the proposed plans and initiatives • Assess adequacy of resources, technology and capabilities available to support business requirements	• Evaluate market trends in the industry or adjacent industries, including evolving customer needs and competitor offerings • Analyse gaps between current and target business architectures • Develop a business case for a new or enhanced enterprise strategy • Recommend a best-fit framework, processes and structures to support the transition toward target architecture • Develop and refine business architecture blueprints based on feedback from critical stakeholders • Spearhead processes for architecture compliance, exceptions, vitality and communications • Drive processes to supplement organisation resources and technology to support the business strategy • Evaluate business outcomes and ROI of enterprise strategy	• Anticipate industry developments and project future trends and needs of key customers or stakeholders • Establish an effective and sustainable strategy for the business • Evaluate the viability of the organisation's architecture against current and projected market trends and alternative strategies Formulate vision for how new business strategy can fulfil stakeholder needs and priorities • Project and weigh current or future costs and value added by new business initiatives • Determine the enterprise architecture and structures required to drive the business strategy • Define architecture metrics to guide monitoring of the enterprise life cycle • Utilise current and projected resources to support future business architecture and strategy
Range of Application							