

**Information and Communications Technology Industry Training Advisory Committee  
Software Products and Software Services (SW) branch  
Unit of Competencies**

1. Title	Perform lifecycle management of the network architecture
2. Code	ITSWAR514A
3. Range	Ensure the network architecture capable to meet current and future needs of an organisation [Architecture – Network Architecture]
4. Level	5
5. Credit	3
6. Competency	<p style="text-align: right;"><u>Performance Requirement</u></p> <p>6.1 Understand principles and techniques of life cycle management of the network architecture Be able to describe and document the appropriate life cycle for an adopted network architecture to ensure that the requirements based on Network Technology Architecture principles are met</p> <p>6.2 Understand the latest network technology development Be able to understand the trends of new technology and identify their impacts on the current network technologies</p> <p>6.3 Perform life cycle management of the network architecture Be able to perform tasks of different stages in the life cycle of the network architecture</p> <ul style="list-style-type: none"> <li>▪ Assessment</li> <li>▪ Procurement</li> <li>▪ Deployment</li> <li>▪ Management</li> <li>▪ Retirement</li> </ul> <p>6.4 Perform life cycle management of the network architecture in a professional way Be able to determine whether to update or to retire the adopted architecture with the latest network technologies during the management of the life cycle of the network architecture in light of the organisation's specific environment</p>
7. Assessment Criteria	The integrated outcome requirement of this UoCs is the ability to ensure that the current and future needs of the organisation are met with the support of the adopted network architecture using latest network technologies.
Remark	Pre-requisite: ITSWAR509A