

Specification of Competency Standards
for the Information & Communications Technology Industry
Unit of Competency

Functional Area - Information Security

Title	Develop secure computer networking applications
Code	111172L5
Range	Develop secure computer networking applications by considering appropriate viewpoints for the security domain
Level	5
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the technological needs of the organization</p> <ul style="list-style-type: none"> • Be able to <ul style="list-style-type: none"> ○ identify relevant stakeholders associated the computer network applications ○ understand the needs and usages of the computer network applications within the organisation ○ select appropriate security domain viewpoints to address stakeholders' concerns <p>2. Develop secure computer networking applications</p> <ul style="list-style-type: none"> • identify and evaluate different networking tools and techniques • apply appropriate tools and techniques to develop applications that fulfil the needs of different stakeholders • ensure that the applications are complied with the cybersecurity policies of the organisation
Assessment Criteria	The integrated outcome requirements of this UoC is the ability to develop secure computer networking applications that fulfil the needs and abide to the organisation's cybersecurity policies.
Remark	