

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

Functional Area - Information Security

Title	Apply suitable network development tools in the deployment of secure network system
Code	111190L4
Range	This UoC involves application of suitable network development tools based on the organisation's requirements and limitations for the deployment of a secure network system
Level	4
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Possess knowledge in the field <ul style="list-style-type: none"> • Know the industry standards on secure network system deployment • Aware of the different network development tools available • Know the strengths and weaknesses of different network development tools 2. Understand the requirements for deployment of a secure network system <ul style="list-style-type: none"> • Understand the organisation's requirements, limitations and constraints on the deployment of a secure network system 3. Apply suitable network development tools for secure network system deployment <ul style="list-style-type: none"> • Select the network development tools that are most suitable for the organisation based on the strengths and weaknesses of the different tools and the requirements and limitations of the organisation • Use the selected tools for deploying the secure network system 4. Perform the tasks in a professional manner <ul style="list-style-type: none"> • Minimise disturbance to the organisation's operation • Comply with the organisation's guidelines and procedures as well as any (local and international) laws and regulatory requirements, if applicable
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to :</p> <ul style="list-style-type: none"> • apply the network development tools that are most suitable for the organisation to deploy a secure network system • Perform the tasks in a professional manner
Remark	