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

Functional Area - Information Security

Title	Monitor and perform the system security access checking
Code	111194L3
Range	Follow the organization's policy to monitor and protect the security elements associated with information of an organization.
Level	3
Credit	3 （For Reference Only）
Competency	Performance Requirements 1. Knowledge for monitoring the system security access • understand the importance of access security checking to the organization operations and thus, the demand for proper handling • understand the scope and areas for the access security checking within the organization's overall security infrastructure • consider the critical factors of the access security control such as password control and related administrative arrangements • review the available techniques and methodologies for access security checking with their own advantages and shortcomings 2. Carry out the system security access check • apply appropriate tools to carry out the access checking • closely monitor the effectiveness of the checking process • follow the organization's guidelines to handle any malfunctions of system security access and report to the organizatino's management 3. Exhibit professionalism • communicate with different stakeholders effectively and skillfully such that they know the organization's policies regarding access security checking • strike a proper balance of interests between customers and the organization as a whole
Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to： • ensure all access security checking tasks will be executed effectively and correctly • follow the organization's guidelines to handle any malfunctions of system security access
Remark	