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

1. Title	Perform application security assessment for the organisation
2. Code	111191L4
3. Range	Conduct application security assessment for the organisation and suggest recommendations and follow-up action to enhance application security
4. Level	4
5. Credit	3 (for reference only)
6. Competency	Performance Requirements 6.1 Possess the knowledge in the subject area ● Understand the target of the assessment and the tasks that needed to be performed for the assessment ● Understand the importance of allocating the appropriate level of resources for performing the assessment ● Understand that the assessment should be conducted by qualified personnel with relevant experience and expertise ● Understand the needs of application security assessment ● Be aware of the different available approaches and methodologies to carry out the assessment, with their advantages and shortcomings 6.2 Carry out the application security assessment ● Be able to: ■ Define in advance the scope and coverage of the assessment, and consolidate all details into a testing plan ■ Communicate and inform associated units to notify them of the assessment to minimise potential interruption to the organisation's operation ■ Fully consider critical factors while preparing and planning for the assessment ■ Carry out the tasks planned for the application security assessment ■ Document results and findings of the assessment ■ Identify recommendations and follow up actions from the assessment result if necessary 6.3 Exhibit professionalism ● Ensure all related staff members contribute their greatest effort and honesty in activities related to the assessment

	● Always strike a balance of interests between customers, employees and the company as a whole ● 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
7. Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to： ● successfully perform the application security assessment for the organisation ● communicate with associated personnel to minimise disturbance to the organisation's normal operation ● correctly interpret findings from the assessment and propose appropriate recommendations and follow up actions
8. Remark	