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

1. Title	Understand general security and network security features on various types of platforms to carry out network security assessment
2. Code	111195L3
3. Range	This UoC involves a good understanding the latest security challenges and opportunities presented by various platforms in order to identify the associated risks preliminarily in network security assessment.
4. Level	3
5. Credit	3 (for reference only)
6. Competency	Performance Requirements 6.1 Know the general security and network security features ● Understand different types of network security devices and tools (including but not limited to) ■ Access control ■ Antivirus ■ Application security ■ Data loss prevention ■ Email security ■ Firewalls ■ Mobile device security ■ Network segmentation ■ Security information and event management ■ Web security ● Understand the general concepts of network security ■ Confidentiality ■ Integrity ■ availability 6.2 Follow instructions/guidelines to ● carry out trouble shooting of security and network problems ● respond to all system and/or network security breaches ● carry out testing and identifying network and system vulnerabilities 6.3 Keep updated of the development of network security ● changes of local and international industry trends and requirements ● availability of new security devices and tools
7. Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to： ● understand different types of principles and devices of network security ● follow instructions/guidelines to perform network security assessment tasks

8. Remark	