Specification of Competency Standards for the Logistics Industry
Unit of Competency

1. Title	Manage network security
2. Code	LOCUEL503A
3. Range	This unit of competency is applicable to logistics service providers. Practitioners should be able to manage network security effectively.
4. Level	5
5. Credit	3 (for reference only)
6. Competency	Performance Requirements: 6.1 Knowledge of network security • Know about the principle of network security • Understand the business operations of logistics related industries • Understand company procedures and requirements 6.2.1 Identify threats • Implement risk analysis of security threats faced by company network • Evaluate and identify internal and external threats to network such as hackers, eavesdropping and viruses 6.2.2 Identify appropriate controls • Plans for cost effective improvements to network security are presented to management for approval and authorisation • Present external or intra network security devices and controls such as firewalls to management for approval • Identify controls to be installed in the network to manage elements such as user access or hackers, eavesdropping and viruses 6.3 Establish effective network security plan • Install and configure approved equipment and controls to provide required levels of security • Evaluate the effectiveness of network security plan on a regular basis • Provide recommendations for additional equipment and updates to maintain security integrity
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: • Capable of identifying network threats • Capable of identifying appropriate controls • Capable of establishing effective network security plan
8. Remarks	