

Specification of Competency Standards
for the Retail Industry
Unit of Competency

Functional Area - Transaction Security Technology

Title	Apply Firewall technology
Code	107238L4
Description	According to the corporate security policy, apply Firewall technology to control (allow, deny, monitor) access to the network information flow so as to strengthen the anti-attack ability of the network and to protect the interests of corporate.
Level	4
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the basic concepts of firewall technology</p> <ul style="list-style-type: none"> • Understand the definition and function classification of various firewalls <ul style="list-style-type: none"> ○ Application Proxy ○ Packet filtering ○ Safe area • Understand the characteristics of the firewall and its security principles (Firewall Policy) applications <p>2. Apply firewall technology</p> <ul style="list-style-type: none"> • Establish network security barrier • Strengthen the principles of network security • Prevent the leakage of internal information • Monitor network audit and access • Set up different firewall technologies <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Ensure that important business information and behavior are protected by setting up appropriate firewall. • Constantly review and re-check the firewall settings to ensure anti-attack capability.
Assessment Criteria	<p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • Understand the basics of firewall. • Master the technology to set up the firewall.
Remark	