

Specification of Competency Standards
for the Retail Industry
Unit of Competency

Functional Area - Transaction Security Technology

Title	Apply network identity technology
Code	107236L4
Description	In the network system, apply network identity technology to confirm the identity of the operator to protect network resources, implement security policy and provide accountability mechanisms.
Level	4
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Identify the characteristics of commonly used identity authentication measures. Select appropriate solutions to verify identity and implement relevant security policies, including:</p> <ul style="list-style-type: none"> • Authentication • Authorization • Auditing • Identify the main components of network identity certification <ul style="list-style-type: none"> ○ Authentication Server ○ Authentication Client Software ○ Authenticator <p>2. Identify the advantages and disadvantages of different network identity authentication and identification technology. Select the appropriate certification solutions, including:</p> <ul style="list-style-type: none"> • Password-based authentication • Address - based authentication • Biometric-based identity authentication <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Comply with the Personal Data (Privacy) Ordinance in the applying network identity technology.
Assessment Criteria	<p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • Understand the basic concepts of identity authentication • Select and apply the appropriate authentication method • Analyse the advantages and disadvantages of identity authentication technology
Remark	