

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

Functional Area - Strategic Management

Title	Establish a business continuity planning strategy
Code	111209L5
Range	Determines the competencies for defining cloud computing application continuity and recovery policies
Level	5
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> <li>1. understand the value of BCP in business operation; including reducing financial and operational impacts and ensuring the survivability of the corporation under different scenarios</li> <li>2. Obtain executive support in BCP <ul style="list-style-type: none"> <li>• articulate the importance of BCP to an organisation's business upon unexpected interruption</li> <li>• appreciate how the development and application of emerging technologies support business continuity <ul style="list-style-type: none"> <li>○ provide regular backups and easy failover</li> <li>○ reduces downtime</li> <li>○ reduce impact from cyber attacks</li> <li>○ reduce the cost of maintaining a costly physical mirror site</li> <li>○ eliminate the software synchronization</li> </ul> </li> <li>• obtain senior management commitment and full support on the execution of BCP in the organisation</li> </ul> </li> <li>3. Build business continuity model <ul style="list-style-type: none"> <li>• participate in the enterprise risk management process development cycle for building a BCP</li> <li>• establish the strategy for the BCP based on business requirements, risk management model and regulation requirements</li> <li>• define the roles and responsibilities of each individual / business unit for BCP execution</li> </ul> </li> <li>4. Define performance indicators <ul style="list-style-type: none"> <li>• develop models from different Business Impact Analysis methodologies</li> <li>• understand and define the Mission Critical Business processes, Recovery Time Objectives (RTO), Recovery Point Objectives (RPO), and Acceptable Exposure to Loss according to business requirements</li> <li>• understand how the IT system will continue if on premise goes down but the cloud platform is still running, and vice versa, if applicable</li> </ul> </li> </ol>
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to</p> <ul style="list-style-type: none"> <li>• develop and obtain approval of a BCP strategy by obtaining senior management support</li> <li>• building business continuity model</li> </ul>
Remark	