

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

Functional Area - Information Security

Title	Review the possible causes of the threats for remedial actions recommendation
Code	111180L5
Range	Propose remedial actions that address the possible causes of the threats and minimise interruptions to the organisation's normal business operations
Level	5
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Understand the system's operation, the reporting/recommendation procedures and the organisation's structure 2. Understand the possible causes of the threads <ul style="list-style-type: none"> • Be able to <ul style="list-style-type: none"> ○ judge the validity of the proposed possible causes ○ understand the potential implications of the possible causes ○ evaluate the seriousness of potential causes 3. Know the information security emergency management practices (See Remark) <ul style="list-style-type: none"> • Be able to understand remedial actions that include processes to organise, train and equip the teams and brief any associated personnel involved in the threats 4. Design and propose remedial actions <ul style="list-style-type: none"> * Be able to <ul style="list-style-type: none"> ○ design and propose remedial actions that minimise interruptions of the normal business operations of the organisation ○ design and propose remedial actions that eliminate the possible causes of the threats ○ design and propose remedial actions that include processes to organise, train and equip the teams and any associated personnel involved in the threats to avoid similar causes in the future ○ identify potential equipment or information system infrastructure needed that could minimise the occurrence of similar future cases 5. Develop remedial actions in a professional way <ul style="list-style-type: none"> • Be able to ensure that the proposed remedial actions comply with the organisation's policies and guidelines as well as any (local and international) laws and regulatory requirements, if applicable
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to :</p> <ul style="list-style-type: none"> • design and propose remedial actions that minimise interruptions of the normal business operations of the organisation; • design and propose remedial actions that eliminate the possible causes of the threats; and • ensure that the proposed remedial actions comply with the organisation's policies and guidelines as well as any applicable local and international laws and regulatory requirements.

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Remark	Examples of information security management practices are production of change control activities and development of computer emergency response team.
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