



Australian Government

PSPSEC021 Undertake government security risk analysis

Release: 1

PSPSEC021 Undertake government security risk analysis

Modification History

Supersedes and is equivalent to PSPSEC005 Undertake government security risk analysis.

Application

This unit describes the performance outcomes, skills and knowledge required to analyse risk against an organisation's operational environment.

Those undertaking this unit work independently and as part of a team using support resources and performing complex tasks in a range of familiar and unfamiliar contexts.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Security

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element.

1. Establish security risk context.

- 1.1. Confirm strategic and organisational context and identify stakeholders and their expectations.
- 1.2. Identify current and relevant security risk criteria from the security plan.
- 1.3. Obtain information and resources to conduct the risk analysis.

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| 2. Identify security risk. | 2.1. Identify and record potential sources of security risk from the perspective of all stakeholders.
2.2. Use specified methodology and tools to identify risks.
2.3. Consult stakeholders during the risk identification process to finalise a list of risks. |
| 3. Analyse security risk. | 3.1. Identify threat assessments, current exposure and current security arrangements to estimate the likelihood of each risk event occurring.
3.2. Determine potential consequences of each risk including critical lead time for recovery.
3.3. Determine, document and communicate risk ratings and include a rationale for each. |
| 4. Evaluate security risk. | 4.1. Assess risks against the organisation's security risk criteria.
4.2. Prioritise risks for treatment.
4.3. Monitor risks until treatment measures have been implemented. |
| 5. Compile security risk register. | 5.1. Develop a security risk register that records identified risks, their nature and source.
5.2. Identify the consequences and likelihood of risks, and the adequacy of existing controls in the register.
5.3. Record risk ratings for identified risks in register.
5.4. Compile and maintain the security risk register to reflect changes in circumstances.
5.5. Refer risk register to management for decisions on action and treatment of risks. |

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS

DESCRIPTION

Reading skills to:

- interpret legislation, regulations, policies, procedures and guidelines relating to government security risk analysis.

Oral communication skills to:

- use effective communication with diverse stakeholders involving listening, questioning, paraphrasing, clarifying, summarising.

Numeracy skills to:

- represent mathematical information relating to risk analysis in diverse formats.

Unit Mapping Information

Supersedes and is equivalent to PSPSEC005 Undertake government security risk analysis.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>