Australian Government

PSPSEC005 Undertake government security risk analysis

Release: 1

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Modification History

Release	Comments
1	This unit was released in PSP Public Sector Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to PSPSEC401A Undertake government security risk analysis. • Unit code updated • Content and formatting updated to comply with new standards • All PC transitioned from passive to active voice • PC 1.1 and 1.2, PC 2.2 and 2.3, PC 3.3 and 3.4 merged

Application

This unit describes the skills required to analyse risk against an organisation's operational environment. It includes establishing the security risk context and compiling a security risk register by identifying, analysing and evaluating risk against a security plan.

This unit applies to those working at an operational level, in specialist or generalist roles across all areas within an organisation.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to, particularly those related to the security plan.

Those undertaking this unit would generally work independently and as part of a team using support resources as required. They would perform complex tasks in a range of familiar and unfamiliar contexts.

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

Competency Field

Security

Elements and Performance Criteria

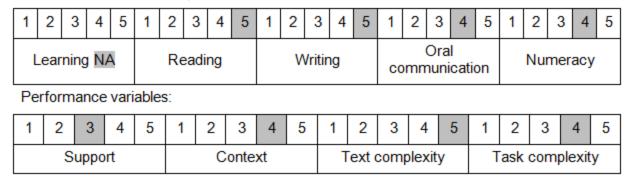| ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Establish security risk context	1.1 Confirm strategic and organisational contexts 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.
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

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning NA					Reading					Writing					Oral communication					Numeracy				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to PSPSEC401A 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

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