Australian Government

Assessment Requirements for ICTCYS601 Create cyber security standards for organisations

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- create, implement and monitor cyber security standards for an organisation on at least one occasion.

In the course of the above, the candidate must:

- document plans and outcomes.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- advanced features of network security
- organisational business processes applicable to creating cyber security standards including:
  - documenting established standards and requirements
  - establishing requirements and features of network security infrastructure
  - establishing maintenance and alert processes
  - conducting routine reviews of network security infrastructure
  - testing methods and procedures
- security risks, and tolerance of risk in an organisation
- industry standard network security providers
- industry standards and regulations applicable to implementing network security infrastructure in an organisation
- key organisation, infrastructure and network requirements required to create cyber security standards for organisations.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- software and its components relating creating cyber security standards
- standards for Cyber security ISO/IEC 27000 series, Information security management systems standards
- network security providers and solutions required for creating cyber security standards
- application and user security technologies.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2