Assessment Requirements for ICTNWK547 Manage system security on operational systems

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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:

- conduct a network security system evaluation on at least one occasion
- develop a security plan and security recovery plan on at least one occasion
- implement controls within the security system on at least one occasion.

In the course of the above, the candidate must:

- implement and manage security functions on a system
- conduct a risk assessment
- set up effective controls to manage risk
- monitor risks and controls
- review risk analysis process
- document finalised plans.

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:

- industry standard security technologies
- industry standard risk analysis procedures, including:
  - general features and
  - security procedures
- security requirements of an organisation, including:
  - industry standard threats to security
  - security techniques and technologies
- systems management and process control in relation to security
- industry standard systems technologies, including their general features and capabilities.

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:

- a site where system security may be implemented and managed
- use of utility tools currently used in industry
- organisational security policies
- manufacturer recommendations
- security standards.

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