



Australian Government

Assessment Requirements for ICTNWK403 Manage network and data integrity

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- identify user access control issues
- use appropriate tools to conduct audit on system assets
- implement and test antivirus solution
- employ systems to negate environmental threats
- demonstrate features of data backup, restore and system roll back
- perform network monitoring using a variety of current standard tools
- add network controls according to network and data integrity policies.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- summarise the broad principles of data integrity on a network, including:
 - auditing and control of user access
 - asset tracking and auditing
 - current antivirus solutions and techniques
- describe backup, restore and rollback procedures
- identify and describe system and network monitoring tools and their related functions
- recognise and overview the client organisation structure and business functionality as they relate to data integrity
- select and describe the tools and applications required to manage network and data integrity, including the disaster recovery processes.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the network industry, and include access to:

- a site or prototype where network and data integrity strategies may be implemented and managed
- use of network support tools currently used in industry
- the organisation's security policies, manufacturer recommendations and network and data integrity protection standards.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>