



Australian Government

Assessment Requirements for ICTSAS418

Monitor and administer security of an ICT system

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:

- review user accounts for their security control
- identify security features available in the operating environment
- monitor, document and administer security functions on the system
- monitor threats to the network using:
 - third-party diagnostic tools
 - implementation of virus checking process and schedule
 - preparation of an audit report and recommendations.

Note: Evidence must be provided for at least TWO systems or occasions.

Knowledge Evidence

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

- describe the key features of current industry accepted hardware and software products related to IT security
- discuss privacy issues and legislation with regard to IT security
- explain the key components of risk analysis process for system security
- describe the key features of specific security technology and systems technologies
- analyse the client business domain, including client organisation structure and business functionality.

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 systems administration and support field of work and include access to:

- special purpose tools, equipment and materials
- industry software packages
- the security policy
- industry and organisational standards
- a live system.

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>