



Australian Government

Assessment Requirements for ICTNWK519 Design an ICT security framework

Release: 1

Assessment Requirements for ICTNWK519 Design an ICT security framework

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:

- research and assess security framework requirements with consideration of statutory and commercial requirements
- determine the security risks and develop controls and contingencies
- identify costs associated
- document the security framework and obtain approval
- develop security policies and operating procedures.

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 design criteria for a security framework, including:
 - the client business domain
 - legislation relating to information and communications technology (ICT) security
 - current industry accepted hardware
 - current industry software products
 - security features and capabilities
 - operating systems
 - risk relating to ICT security
- identify and outline relevant privacy legislation
- identify and outline common security considerations for businesses, including:
 - typical environments
 - threats
 - policies and strategies.

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:

- information on the security environment
- laws or legislation
- existing organisational security policies
- organisational expertise
- ICT business specifications
- ICT security assurance specifications
- security environment, which also includes the threats to security that are, or are held to be, present in the environment
- risk analysis tools or methodologies.

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>