



Australian Government

Assessment Requirements for ICTPRG507 Implement security for applications

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 following must be provided:

- creating secure applications
- planning effective security strategies
- ensuring safe communications
- preventing security attacks.

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

Knowledge Evidence

Evidence of the ability to:

- outline basic hardware, and networking
- outline basic programming algorithms
- explain object-oriented programming
- recognise the mathematics required for programming algorithms.

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 programming and software development industry, and include access to:

- security configuration tools
- the software development environment
- testing and debugging tools
- the network resources
- the appropriate learning and assessment support, when required.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion volumes available from the IBSA website:

http://www.ibsa.org.au/companion_volumes -

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