



Australian Government

Assessment Requirements for ICTPRG537 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 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:

- secure at least two different applications.

In the course of the above, the candidate must:

- plan a security strategy
- prevent security attacks
- document processes and outcomes.

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 hardware and networking relating to implementing security for applications
- industry standard programming algorithms and object-oriented programming used to implement applications security
- mathematics required for programming algorithms.

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:

- security configuration tools required to implement security for applications
- required software development environment
- testing and debugging tools applicable to implementing security for applications

- network resources required to implement security for applications.

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>