



**Australian Government**

**Assessment Requirements for ICTICT510  
Determine appropriate ICT strategies and  
solutions**

**Release: 1**

# Assessment Requirements for ICTICT510 Determine appropriate ICT strategies and solutions

## 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:

- analyse the organisation's current needs and projected information and communications technology (ICT) requirements
- determine the impact of system changes on the organisation
- evaluate and recommend ICT strategies and systems solutions to meet business objectives
- develop a feasibility study and cost-benefit analysis of proposed solution.

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:

- outline two or more current industry systems development methodologies
- summarise the business planning process relevant to the development of an ICT business solution
- outline current business practices for:
  - preparing business reports
  - facilitation of group interviews
- identify and describe quality assurance practices for ICT solutions
- discuss general features and capabilities of current industry accepted hardware and software products
- describe feasibility studies and cost-benefit analyses in relation to ICT strategies and solutions
- identify information sources for a cost-benefit analysis
- summarise the role and degree of stakeholder involvement in development of the ICT strategy
- describe specific client business requirements in relation to proposed ICT solutions.

## 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 general ICT industry, and include access to:

- a site where ICT strategies and solutions may be developed
- detailed information relating to current needs and project requirements of the business
- outcomes of the business analysis process
- client expectations brief
- business risks and objectives
- a range of ICT business solutions.

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>