



Australian Government

Assessment Requirements for ICTWEB450

Evaluate and select a web hosting service

Release: 1

Assessment Requirements for ICTWEB450 Evaluate and select a web hosting service

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:

- evaluate and select a web hosting service according to business and user needs.

In the course of the above, the candidate must:

- assess client and business needs and establish selection criteria
- identify and evaluate a range of web hosting services
- confirm business and client budgetary, security and technical requirements are met
- test and benchmark web hosting service with client benchmarks
- obtain sign-off from required personnel.

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:

- different web hosting service provision options
- web hosting service characteristics including:
 - support service standards
 - data capacity
 - security technologies and procedures
 - scripting languages
 - performance monitoring systems
 - escalation procedures
 - back up procedures
 - payment procedures
- email and mailing list services

- a range of hosting services and their characteristics including support service standards, data capacity and availability of security technologies and server-side languages
- industry standard development software, applications, extensions and databases
- internet security issues
- operating systems used by ISPs
- server technologies
- documentation techniques used to evaluate and select a web hosting service
- web hosting services and performance benchmarks
- ISP performance testing methodologies
- organisational procedures applicable to selecting a web hosting service.

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:

- industry standard web hosting plans, prices and service agreements
- technology underpinning ISP and services offered
- a business plan outlining business requirements
- user requirements
- multiple browsers and devices
- site analysis reports
- required hardware, software and its components.

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>