Assessment Requirements for ICTICT423 Select cloud storage strategies

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 ability to:

- review the benefits and challenges associated with implementing a cloud storage solution
- determine and document the most appropriate cloud storage solutions for the enterprise, and effective strategies for their implementation
- review the implementation of a cloud storage strategy, and identify any areas for improvement.

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:

- describe the business types that may have cloud storage requirements
- define the current trends and directions in information and communications technology (ICT), and the major industry technology standards used in cloud storage services
- analyse the advantages and disadvantages of cloud storage
- define "Big Data" and its application within the corporate environment
- identify and specify, the vendor product directions in cloud storage services
- identify and describe, current industry hardware and software products, and their general features, capabilities and application, especially where applied to cloud storage technologies
- define the characteristics of cloud storage that must be included in service level agreements
- describe the additional costs that impact on a cloud storage strategy.

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 cloud storage technologies may be used
- the cloud storage technologies currently used in industry
- service level agreements (SLA) documentation relevant to cloud storage scenarios
- documentation detailing work health and safety (WHS) standards, environmental guidelines, and enterprise requirements.

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

PwC's Skills for Australia