



**Australian Government**

# **ICTICT423 Select cloud storage strategies**

**Release: 1**

## ICTICT423 Select cloud storage strategies

### Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

### Application

This unit describes the skills and knowledge required to analyse business requirements, and to select the best strategies for providing a cloud storage solution.

It applies to those engaged in developing a cloud storage strategy for an enterprise.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

### Unit Sector

General ICT

## Elements and Performance Criteria

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan for the implementation of a cloud storage solution	1.1 Review the business requirements and identify the enterprise standards 1.2 Review the major characteristics relating to cloud storage, and identify the advantages and disadvantages of its use 1.3 Review the suitability of "Big Data" in the cloud storage solution
2. Select strategies for implementing cloud storage solutions	2.1 Research, and review, the major cloud storage applications to determine possible cloud storage business needs 2.2 Identify the most relevant business functions for cloud storage deployment 2.3 Evaluate possible providers of cloud storage solutions 2.4 Review service level agreements (SLAs) and identify any hidden costs 2.5 Develop a cloud storage strategy, according to the identified business data deliverables
3. Evaluate the effectiveness of cloud storage	3.1 Review and evaluate, cloud storage technologies for performance, usability and benefit to the enterprise 3.2 Document and action the required improvements

## Foundation Skills

*This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.*

<b>Skill</b>	<b>Performance Criteria</b>	<b>Description</b>
Reading	1.1, 1.2, 1.3, 2.1, 2.2, 2.3, 2.4, 3.1	<ul style="list-style-type: none"> <li>• Draws on a broad range of strategies to build and maintain understanding throughout complex texts</li> <li>• Organises, evaluates and critiques ideas, and information, from a wide range of complex texts</li> </ul>
Writing	1.1-1.3, 2.5, 3.2	<ul style="list-style-type: none"> <li>• Generates complex written texts, demonstrating control over a broad range of writing styles and purposes</li> </ul>
Numeracy	2.4	<ul style="list-style-type: none"> <li>• Analyses and synthesises highly-embedded mathematical information, in a broad range of tasks and texts</li> </ul>
Navigate the world of work	1.1, 2.5, 3.1	<ul style="list-style-type: none"> <li>• Develops, and implements, strategies that ensure that the organisational policies, procedures, and regulatory requirements are met</li> <li>• Monitors and reviews the organisation's policies, procedures, and adherence to legislative requirements, in order to implement and manage change</li> </ul>
Get the work done	1.2, 2.5, 3.2	<ul style="list-style-type: none"> <li>• Plans strategic priorities and outcomes within a flexible, efficient and effective context, in a diverse environment exposed to competing demands</li> <li>• Gathers and analyses data, and seeks feedback, to improve plans and processes</li> <li>• Makes high-impact decisions in a complex and diverse environment, using input from a range of sources</li> <li>• Explores and incubates, new and innovative ideas through unconstrained analysis and critical thinking, to develop and improve the organisation's goals</li> </ul>

## Unit Mapping Information

<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
ICTICT423 Select cloud storage strategies	ICAICT423A Select cloud storage strategies	Updated to meet Standards for Training Packages	Equivalent unit

## Links

Companion volumes available from the IBSA website:

[http://www.ibsa.org.au/companion\\_volumes](http://www.ibsa.org.au/companion_volumes) -

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