



**Australian Government**

# **ICTICT428 Select cloud storage solutions**

**Release: 1**

# ICTICT428 Select cloud storage solutions

## Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 4.0.

## Application

This unit describes the skills and knowledge required to select cloud storage solutions based on the analysis of organisational requirements. It includes the development of implementation strategies to ensure that the organisation is prepared for the implementation of the selected cloud storage solutions.

This unit applies to individuals who undertake the evaluation of organisational data storage requirements and plan the implementation for the organisation.

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

## Unit Sector

General ICT

## Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Determine requirements for a cloud storage solution	1.1 Review organisational data storage requirements and guidelines, and industry standards to determine need for cloud storage solutions within scope of own responsibilities 1.2 Identify and evaluate cloud storage options with respect to organisational data storage requirements 1.3 Identify data and security risks to evaluate cloud storage options for organisations
2. Develop an implementation plan for implementing cloud	2.1 Select cloud storage options to satisfy organisational data storage requirements 2.2 Identify potential providers of cloud storage solutions and

storage solutions	<p>evaluate providers with respect to organisational data storage requirements</p> <p>2.3 Develop and document an implementation plan for the cloud storage solution aligned to the organisation data storage requirements within scope of own responsibilities</p>
-------------------	---

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.*

Skill	Description
Reading	<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	<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	<ul style="list-style-type: none"> <li>Analyses and synthesises highly-embedded mathematical information, in a broad range of tasks and texts</li> <li>Extracts numerical information to calculate cloud storage and performance requirements and costs</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Develops, and implements, strategies that ensure that the organisational and regulatory requirements are met</li> <li>Monitors and reviews the organisation's requirements and adherence to legislative requirements, in order to implement and manage change</li> </ul>
Get the work done	<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> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
-----------------------------------	------------------------------------	----------	-----------------------

ICTICT428 Select cloud storage solutions	ICTICT423 Select cloud storage strategies	Edits to title, application, elements 1 and 2, and assessment requirements to clarify intent and scope.  Edits to foundation skills to reflect unit content.	Equivalent unit
--	---	--	-----------------

## Links

Companion Volume Implementation Guides are available from VETNet -

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