



Australian Government

ICTCLD601 Develop cloud computing strategies for businesses

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 6.0.

Application

This unit describes the skills and knowledge required to develop a cloud computing strategy to establish cloud computing services to improve a business.

It applies to those who work in senior management, including strategic business analysts and chief information officers.

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

Unit Sector

Cloud computing

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. Analyse existing business ICT system assets	1.1 Review business assets and identify required assets for cloud deployment 1.2 Evaluate each asset's risk tolerance according to business needs
2. Select deployment and delivery model	2.1 Map assets to required cloud deployment models 2.2 Review and select required delivery model for each asset according to business needs 2.3 Document business security risks for business
3. Develop cloud implementation strategy	3.1 Develop a cloud implementation plan, and confirm that deployment and delivery models are in line with business requirements 3.2 Develop costing for technology requirements implementation

ELEMENT	PERFORMANCE CRITERIA
	proposal 3.3 Develop processes for the periodic review of cloud service metrics according to implementation proposal and business need 3.4 Submit documentation to required personnel and seek and respond to feedback

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
Numeracy	<ul style="list-style-type: none">Analyses and synthesises highly embedded mathematical information in a broad range of tasks and texts
Reading	<ul style="list-style-type: none">Organises, evaluates and critiques ideas and information from a range of complex texts
Writing	<ul style="list-style-type: none">Prepares complex documentation detailing analysis and recommended cloud computing implementation strategy using succinct language and logical structure
Planning and organising	<ul style="list-style-type: none">Identifies the key factors that impact on decisions and their outcomes, drawing on experience, competing priorities, and decision-making strategies, where appropriatePlans strategic priorities and outcomes within a flexible, efficient and effective context, in a diverse environment exposed to competing demands
Self-management	<ul style="list-style-type: none">Develops and implements strategies that confirms that the organisational policies, procedures and regulatory requirements are being met
Technology	<ul style="list-style-type: none">Uses digital technologies to manage business operations and actively investigates new technologies, for strategic and operational purposes

Unit Mapping Information

Supersedes and is equivalent to ICTICT814 Develop cloud computing strategies for a business.

Links

Companion Volume Implementation Guide is found on VETNet -

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