



Australian Government

ICTICT819 Lead analysis of information and communications technology business strategy

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 7.0.

Application

This unit describes the skills and knowledge required to lead analysis of an information and communications technology (ICT) business strategy within medium-to-large organisations.

It applies to individuals who work in high-level management positions in medium-to-large organisations and who manage the strategic planning, risk management, and security of internal and external ICT infrastructure of their 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. Prepare in-scope ICT business areas for analysis	1.1 Discuss and identify areas of the ICT business environment to be analysed with relevant personnel 1.2 Obtain supporting organisational documentation for ICT areas 1.3 Confirm supporting documentation is accurate and complete, according to enterprise methodology 1.4 Negotiate the complexity, required resources, deliverables and timelines of the ICT analysis with relevant personnel
2. Analyse ICT business strategy	2.1 Select modelling and researching tools used for analysing ICT business strategies 2.2 Research and explain to personnel how the industry, economic

ELEMENT	PERFORMANCE CRITERIA
	and market factors of the business, drive the ICT business strategy 2.3 Develop a framework for ICT business strategy assessment 2.4 Develop change request process 2.5 Assess the ICT business strategy against the developed framework and report findings according to organisational requirements
3. Finalise analysis of ICT business strategy	3.1 Complete documentation and review for accuracy and completeness 3.2 Report outcomes of analysis to relevant personnel 3.3 Complete documentation and obtain required signoffs

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	Uses statistical and financial calculations and functions to interpret and compile data relating to market analysis and budgetary requirements
Oral communication	- Elicits the view and opinions of others, and obtains information by listening and questioning - Articulates requirements and strategies clearly, using the required tone, style, body language, and reflective responses, to build business relationships
Reading	Identifies, analyses and evaluates complex textual information, to obtain information relevant to enterprise resource planning and management
Writing	Integrates information and ideas from a number of sources, utilising required ICT modelling tools, specialised and cohesive language, and document structures, to meet the varied requirements of the enterprise and stakeholders
Planning and organising	Develops plans for complex, high-impact activities with strategic implications
Initiative and enterprise	Takes initiative to innovate beyond own context, borrowing, adapting, combining and redesigning for own purposes, or using as a provocation, to rethink current approaches
Self-management	- Takes full responsibility for considering own role in terms of a contribution to the broader goals of the work environment - Takes responsibility for high-impact decisions in complex situations, involving many variables and constraints

SKILL	DESCRIPTION
Technology	• Demonstrates a sophisticated understanding of the principles, concepts, language and practices associated with the digital world, and uses these to troubleshoot, and understands the uses and potential of new technologies

Unit Mapping Information

Supersedes and is equivalent to ICTICT809 Facilitate business analysis.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for ICTICT819 Lead analysis of information and communications technology business strategy

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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:

- lead analysis of at least two information and communications technology (ICT) business strategies.

In the course of the above, the candidate must:

- analyse business strategy for risk assessment procedures, including security for ICT assets, and confirm that the measures required to mitigate risk are applied
- determine whether the implementation of the required processes and procedures confirm that quality expectations are met.

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:

- AS/NZS ISO 31000:2009 “risk management requirements”
- business factors which impact upon characteristics of ICT environments
- organisational policies and procedures, including those for:
 - ICT risk management strategies
 - addressing change requests
 - analytical project completion requirements
- frameworks used to assess ICT business strategies and role of enterprise methodology in analysing ICT business strategies
- applications of security products
- possible ICT business continuity issues and resolutions.

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:

- strategic-level enterprise documentation required for analysis, including planning, financial and ICT infrastructure documentation
- legislative policies required for leading analysis of ICT business strategies.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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