



Australian Government

ICTICT517 Match ICT needs with the strategic direction of the organisation

Release: 1

ICTICT517 Match ICT needs with the strategic direction of the organisation

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 ensure information and communications technology (ICT) products and systems match the strategic direction of the organisation.

It applies to individuals whose responsibilities may include improving, evaluating, acquiring, maintaining and supporting ICT for organisations.

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. Evaluate current strategic plan and propose changes	1.1 Analyse and document current strategic plan of organisation against industry environment and organisational objectives 1.2 Determine and document current state of ICT systems and practices in organisation 1.3 Compare strategic plan objectives and current state of ICT to determine ICT gaps, improvement opportunities, and proposed changes 1.4 Report on proposed changes, gaps and improvement opportunities to superior

2. Evaluate effect of changes	2.1 Evaluate impact of proposed changes to ICT systems and products against strategic objectives of organisation 2.2 Evaluate the difficulty of implementing proposed changes to ICT systems and products 2.3 Prioritise proposed changes to refine opportunities and assist in scheduling implementation 2.4 Document evaluation process and provide to superior for feedback
3. Plan implementation of changes	3.1 Develop action plan to implement proposed changes including prioritised schedule and consistency with organisational policy and procedures 3.2 Detail standards, targets and implementation methods in action plan 3.3 Provide action plan to superior for feedback and approval

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	Reviews, analyses and evaluates complex online and hard copy documentation containing ICT specific terminology, diagrams and numerical information to determine ICT gaps and improvement opportunities
Writing	Uses plain English, together with vocabulary, grammatical structures, terminology, diagrams, numerical information, formatting and structure relevant to the job role and organisation
Oral Communication	- Uses plain English, translating technical terminology when necessary, to communicate with a range of personnel and determine objectives, articulate ideas and requirements, and develop plans - Elicits information using effective listening and questioning techniques
Numeracy	Interprets numerical data and applies mathematical calculations to assess the financial implications of introducing changes
Navigate the world of work	- Accepts responsibility and ownership for the task and makes decisions according to organisational needs and the need for coordination with others - Takes personal responsibility for following explicit and implicit policies, procedures and legislative requirements

Interact with others	• Selects and uses appropriate conventions and protocols when communicating with clients and colleagues in a range of work contexts • Recognises and accommodates basic differences and priorities of others • Cooperates with others and contributes to work practices where joint outcomes are expected and deadlines are to be met
Get the work done	• Accepts responsibility for planning and sequencing complex tasks and workload, negotiating key aspects with others and taking into account capabilities, efficiencies and effectiveness • Applies systematic and analytical decision making processes for complex and non-routine situations • Investigates new and innovative ideas as a means to continuously improve work practices and processes through consultation and formal and analytical thinking • Uses and investigates new digital technologies and applications to manage and manipulate data and communicate effectively with others in a secure and stable digital environment

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICTICT517 Match ICT needs with the strategic direction of the organisation	ICTICT511 Match ICT needs with the strategic direction of the enterprise	Edits to title, application, elements 1–3, assessment requirements and foundation skills to clarify intent and scope.	Equivalent unit

Links

Companion Volume Implementation Guides are available from VETNet -

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

Assessment Requirements for ICTICT517 Match ICT needs with the strategic direction of the organisation

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements and performance criteria of this unit; including evidence of the ability to:

- For one organisation:
 - interpret a strategic plan and objectives of the organisation
 - evaluate the current state of ICT in the organisation
 - identify possible gaps and opportunities in ICT and evaluate organisational impact with reference to the strategic plan and the objectives
 - determine and prioritise proposed changes to meet organisational needs
 - evaluate the difficulty of implementing proposed changes
 - develop an action plan for implementation

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements and performance criteria of this unit. This includes:

- Key sections of an action plan for ICT implementation projects
- Methods of evaluation and planning approaches to technical problems and strategic objectives
- Methods of evaluation of competing and complementary internal and external ICT systems and products
- Current and emerging system and product trends and directions

Assessment Conditions

Skills must be demonstrated in a workplace or simulated environment where conditions are typical of those in an ICT working environment or ICT workplace. This includes:

- A site where ICT needs and strategic directions of the organisation are coordinated
- Detailed information relating to a strategic organisation plan, objectives, and direction

- Organisational policies and procedures relating to the implementation of ICT changes
- Individual superior in the organisation
- Information on current ICT systems and practices in the organisation including operating systems, hardware, and security

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

Links

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