



**ICTICT426**

# **Identify and evaluate emerging technologies and practices**

## **Assessment 2 of 4**

Case Study

**Assessor Guide**



# Assessment Instructions

## Task Overview

Read each question carefully before typing your response in the space provided.

**Important:** Before commencing your work, you must update your *Student name* and *Student number* in the footer from **page 2** onwards.

## Additional Resources and Supporting Documents

To complete this assessment, you will need:

- Learning Material
- ICTICT426\_02\_Emerging Technologies and Practices Evaluation Policies and Procedures
- ICTICT426\_02\_IT Architecture Documentation
- ICTICT426\_02\_IT Compliance Guide
- ICTICT426\_02\_IT Landscape Assessment Report

## Assessment Information

### Submission

You are entitled to three [3] attempts to complete this assessment satisfactorily. Incomplete assessments will not be marked and will count as one of your three attempts.

All questions must be responded to correctly to be assessed as satisfactory for this assessment.

Answers must be typed into the space provided and submitted electronically via the Learning Platform. Hand-written assessments will not be accepted unless previously arranged with your assessor.

### Reasonable adjustment

Students may request a reasonable adjustment for assessment tasks.

Reasonable adjustment usually involves varying:

- the processes for conducting the assessment [e.g. allowing additional time]
- the evidence gathering techniques [e.g. oral rather than written questioning, use of a scribe, modifications to equipment]

However, the evidence collected must allow the student to demonstrate all requirements of the unit.

Refer to the Student Handbook or contact your Trainer for further information.



Please consider the environment before printing this assessment.

## Case Study

Bounce Fitness, an established fitness and wellness centre located in Australia, is dedicated to providing top-notch services aimed at enhancing physical health and promoting an active lifestyle among its members. As part of its commitment to innovation and efficiency, Bounce Fitness recognises the importance of staying updated with emerging innovations in the realm of Information and Communication Technology (ICT). With a focus on leveraging technology to streamline operations and enhance member experience, Bounce Fitness seeks to evaluate and integrate cutting-edge ICT solutions tailored to its specific organisational requirements.

As a Technical Support Officer for Bounce Fitness, you are integral to the organisation's technological advancements and strategies. Your role involves recognising the impacts of emerging technologies and practices in the ICT industry and preparing Bounce Fitness for their adoption through the development of strategies.

For the purpose of this assessment, Bounce Fitness is located in your State/Territory.

## Task 1

As a Technical Support Officer for Bounce Fitness, you must conduct research and identify three emerging technologies and three emerging practices for implementation in your workplace.

To complete this task, you must:

- a. Access and review the following:
  - i. **ICTICT426\_02\_Emerging Technologies and Practices Evaluation Policies and Procedures**
  - ii. **ICTICT426\_02\_IT Architecture Documentation**
  - iii. **ICTICT426\_02\_IT Compliance Guide**
- b. Access at least two sources of information on emerging technologies and practices in the IT industry and identify the following:
  - i. Relevance of the source
    - Source name
    - Type of source
    - Intended audience
    - Intended purpose
  - ii. Reliability of the source
    - Name of author
    - Author's background
    - Date of publication
- c. Identify the following information within the IT industry based on sources identified:
  - i. **At least three** emerging technologies

For each emerging technology, identify the following:

- **At least one** relevant current technology
- **At least one** relevant trend

ii. **At least three** emerging practices

For each emerging practice, identify the following:

- **At least one** relevant current practice
- **At least one** relevant trend

d. Provide key information for each emerging technology and emerging practice researched:

In doing so,

i. Outline the following for each emerging technology and emerging practice:

- **All** applicable legal responsibilities
- **All** applicable regulatory responsibilities

ii. Identify the following for each emerging technology and emerging practice:

- Its purpose
- Its primary function
- At least two features
- At least two attributes
- At least one potential application to the organisation.

Document all information on emerging technologies and practices identified. Use **Section I - Emerging Innovations** of the **ICTICT426\_02\_IT Landscape Assessment Report** template.

Save and submit your document using the following naming convention:

**<Student Name>\_ IT Landscape Assessment Report\_Section I**

**Assessor instructions:** Students must complete **Section I - Emerging Innovations** of the **ICTICT426\_02\_IT Landscape Assessment Report** template.

The acceptable responses must:

- Be within the specified word limit.
- Reflect the characteristics described in the exemplar answer.

Benchmark answers, as well as instructions for the assessor, are provided in the **ICTICT426\_02\_IT Landscape Assessment Report\_Section I – Assessor Guide**.

# Assessment submission checklist

Students must have completed all questions within this assessment before submitting. This includes:

1	Task 1 - IT Landscape Assessment Report_Section I	<input type="checkbox"/>
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## Assessment feedback

Assessors are to indicate the assessment outcome as Satisfactory (S) or Not Yet Satisfactory (NYS).

<b>Assessor comments:</b>	<input type="checkbox"/> S	<input type="checkbox"/> NYS
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**Congratulations, you have reached the end of Assessment 2!**

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