

# Assessment Requirements for ICTICT426 Identify and evaluate emerging technologies and practices

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 4.0.

#### **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:

- Describe and evaluate purpose, features, attributes and potential applications of:
  - three emerging technologies
  - three emerging practices in the ICT sector
- Develop a strategy to respond to each of the three emerging technologies and three emerging practices, including:
  - potential organisational opportunities and threats resulting from the emerging technology and practice
  - likely impact on current organisational technologies and practices
  - objectives of the organisation in responding to the emerging technology or practice
  - changes required in order to achieve intended objectives of the organisation
  - · considerations for how to implement the changes required

### **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:

- Research approaches for emerging technologies and practices in the ICT sector and their potential impact on current technologies and practices
- Technology implementation planning methods
- Organisational technologies and practices

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#### **Assessment Conditions**

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

· Organisational representative

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

#### Links

Companion Volume Implementation Guides are available from VETNet - <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2</a>

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