



Australian Government

Assessment Requirements for ICTSAS505 Review and update disaster recovery and contingency plans

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 1.0.

Performance Evidence

Evidence of the ability to:

- develop a contingency plan that identifies threats and minimises down time for business critical functions
- develop clear and specific directions on how to handle serious down time
- coordinate, plan and articulate flexible logistics requirements.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- compare and contrast backup methodologies
- explain the business planning process relevant to the development of information and communication technology (ICT) business solutions
- analyse the client business domain
- evaluate disaster recovery plan strategies and components, including:
 - physical security
 - system failure, accident or sabotage (hackers)
 - denial of service
 - virus attack
 - cyber attack
 - telecommunications failure
 - contingency arrangements
- interpret and analyse key workplace health and safety, legislative and organisational requirements relevant to the task
- evaluate the organisation's current systems functionality and systems engineering.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the systems administration and support field of work, and include access to:

- vulnerability assessment and general definition of requirements
- acceptance test plan
- business impact analysis
- information technology security assurance specifications
- relevant statutory documentation.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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