



Australian Government

Assessment Requirements for ICTCLD501 Develop cloud disaster recovery plans

Release: 1

Assessment Requirements for ICTCLD501 Develop cloud disaster recovery plans

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, and to:

- develop and evaluate a cloud disaster recovery plan that includes at least three major risk events.

In the course of the above, the candidate must:

- determine likelihood and impact of risk event to assist in the development of one cloud disaster recovery plan
- document disaster recovery plan and ways the plan reaches Recovery Time Objective (RTO) and Recovery Point Objective (RPO) targets.

Knowledge Evidence

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

- risk environments in cloud/ICT environment
- data analysis methodologies to determine risk environment
- disaster recovery techniques applicable to cloud environments
- ISO270001, ISO27002 and ISO 27031 standards
- Recovery Time Objective (RTO) and Recovery Point Objective (RPO) standards and techniques
- techniques and methods to monitor and create alerts in cloud environments.

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:

- data required to assess current and future risk events in specified environment
- legislation applicable to risk type
- reporting standards for documenting and communicating disaster recovery plan.

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

Links

Companion Volume Implementation Guide is found on VETNet -

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