



Australian Government

Assessment Requirements for ICTSAS213

Maintain the integrity of ICT systems

Release: 1

Assessment Requirements for ICTSAS213 Maintain the integrity of ICT systems

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, including evidence of the ability to:

- backup, protect and secure at least two client server environments.

In the course of the above, the candidate must:

- review organisational backup schedule
- follow system maintenance procedures
- create, restore, label, delete, archive and report file backups
- check hardware and networks for compliance with licensing requirements
- report data security, privacy, copyright and licensing compliance anomalies
- perform virus protection and scanning software updates.

Knowledge Evidence

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

- organisational procedures for:
 - backups, restoration and testing procedures and operations
 - file name conventions and storage of backups
 - malware and virus scans
 - copyright and privacy legislation
 - inventory and maintenance procedures
- industry accepted hardware and software products
- virus protection methods
- diagnostic tools that may be used in maintaining the integrity of ICT systems
- storage and retrieval guidelines
- system performance metrics and system performance testing tools

- legislation relating to restoration procedures, copyright, privacy and General Public Licence (GPL).

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:

- stand-alone and networked client server environments
- hardware containing information and data
- antivirus and scanning software
- technical records and documentation
- copyright, GPL and privacy legislation.

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>