



Australian Government

ICTSS00149 Cyber Security for Intermediate Roles Skill Set

Release 1

ICTSS00149 Cyber Security for Intermediate Roles Skill Set

Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Newly created to serve as a stackable skill set that builds towards attaining <i>ICT50220 Diploma of Information Technology</i>. The units in this skill set comprise the mandatory units required for a specialisation in Cloud security in <i>ICT50220 Diploma in Information Technology</i>.

Description

This skill set addresses the skills and knowledge required to evaluate threat data, develop security architecture and iteratively update incident response plans to protect organisational infrastructure in intermediate roles.

Pathways Information

The units provide credit towards ICT50220 Diploma in Information Technology and other qualifications that allow for selection of these units. The units in this skill set comprise the mandatory units required for a specialisation in cloud security in ICT50220 Diploma in Information Technology. Users are advised to consult the skill set pathways section of the current version of ICT Companion Volume Implementation Guide to confirm the currency of this information and for further guidance.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this skill set at the time of publication.

Skill Set Requirements

ICTCYS407 Gather, analyse and interpret threat data

ICTCYS610 Protect critical infrastructure for organisations

ICTCYS613 Utilise design methodologies for security architecture

ICTSAS524 Develop, implement and evaluate an incident response plan

ICTSAS526 Review and update disaster recovery and contingency plans

Target Group

This skill set is for individuals who work in intermediate cyber security roles, including senior cyber security architects, network security specialists, and other related intermediate roles, who are responsible for independently supporting the evaluation of cyber security threats and developing response plans to protect critical infrastructure.

Suggested words for Statement of Attainment

These units of competency from the ICT Information and Communications Technology Training Package meet industry requirements for a range of intermediate roles that support cyber security incident threat response in workplace contexts.