



Australian Government

ICTSS00160 Cyber Security for Advanced Roles Skill Set

Release 1

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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>ICT60220 Advanced Diploma of Information Technology</i>. The units in this skill set comprise the mandatory units required for a specialisation in Cyber security in <i>ICT60220 Advanced Diploma in Information Technology</i>.

Description

This skill set addresses the skills and knowledge required to manage threat response activities, manage cyber security protection, and review organisational cyber security compliance across virtual infrastructure in advanced roles.

Pathways Information

The units provide credit towards ICT60220 Advanced 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 cyber security in ICT60220 Advanced 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

ICTCYS604 Implement best practices for identity management

ICTCYS606 Evaluate an organisation's compliance with cyber security standards and law

ICTCYS608 Perform cyber security risk assessments

ICTCYS612 Design and implement virtualised cyber security infrastructure for organisations

Target Group

This skill set is for individuals who work in cyber security management roles, including senior cyber security architects, cyber security managers, and other related advanced roles, who are responsible for independently managing cyber security protection activities and safeguarding cyber security compliance.

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 advanced ICT roles that manage cyber security protection and compliance in virtual infrastructure.