



**Australian Government**

# **Assessment Requirements for CPPSEC5006**

## **Develop strategies to implement advanced technology security systems**

**Release: 1**

# Assessment Requirements for CPPSEC5006 Develop strategies to implement advanced technology security systems

## Modification History

Release 1 This version first released with CPP Property Services Training Package Release 9.0.

Supersedes and is not equivalent to CPPSEC5006A Determine strategy for the implementation of biometrics technology. Unit has been broadened to cover other advanced technologies in addition to biometrics. Updated to meet the Standards for Training Packages.

## Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by developing and documenting two strategies to implement security systems that employ at least two types of advanced technologies from the list below:

- artificial intelligence (AI)
- biometrics
- robotics
- smart technologies
- video integration.

## Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- legislative and regulatory requirements that apply to the implementation of advanced technology security systems:
  - client service standards
  - licensing requirements in the security industry
  - regulatory requirements associated with providing advice on implementing security systems
  - application of *ISO 31000:2018 Risk management – Guidelines* (ISO 31000) when developing strategies to implement advanced technology security systems
- methods for achieving efficiencies when allocating resources, equipment and materials to the implementation of advanced technology security systems
- methods for assessing security risks and threats and determining the type, nature and causes of potential and actual security risks
- methods for comparing and contrasting advanced technology security system information

- methods for determining security system requirements including single and multiple applications of advanced technologies
- operational principles of, and information technologies used in internet protocol networked security systems
- process and application of dynamic risk assessment and risk management methods
- purpose of *Australia's Strategy for Protecting Crowded Places from Terrorism* and understanding of:
  - definition of crowded places
  - key security issues for crowded places
  - objectives, characteristics and identification of active armed offenders
  - definition of hostile vehicles and methods of attack
  - signs of chemical weapons attack and recommend response
  - general features of improvised explosive devices and recommended incident response
- requirements for integrating a range of advanced technology security systems within existing security architecture across local area networks and wide area networks
- types, functions and parameters of a range of advanced technology security systems involving:
  - AI
  - biometrics
  - robotics
  - smart technologies
  - video integration
- ways that social and cultural differences may be expressed.

## Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

All individuals engaged by a licensed RTO for security licensing purposes must hold both a security trainers licence (where such a licence exists within the relevant jurisdiction) and the licence for performing the security activities for which the individual is providing training or assessment. Regulators may impose other assessor conditions to meet jurisdictional assessment requirements.

Assessment must be conducted in the workplace or in a simulated workplace environment. Candidates must have access to:

- legislation, regulations and codes of practice that apply to the implementation of advanced technology security systems in the jurisdiction of operation
- client specifications and information, resources and information technologies required to achieve the performance evidence
- ISO 31000
- *Australia's Strategy for Protecting Crowded Places from Terrorism*.

## Links

Companion volumes to this training package are available at the VETNet website -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>