



# Australian Government Information Security Manual

AUGUST 2019

## Guidelines for Cyber Security Roles

### Chief Information Security Officer

#### Cyber security leadership

To provide cyber security leadership within organisations, it is important that each organisation appoints a Chief Information Security Officer (CISO).

**Security Control: 0714; Revision: 4; Updated: Sep-18; Applicability: O, P, S, TS; Priority: Must**  
*A CISO is appointed to provide cyber security leadership for their organisation.*

#### Responsibilities

The CISO within an organisation is typically responsible for providing strategic-level guidance for their organisation's cyber security program and ensuring compliance with cyber security policy, standards, regulations and legislation. They are likely to work with a Chief Security Officer, a Chief Information Officer and other senior executives within their organisation.

**Security Control: 1478; Revision: 0; Updated: Sep-18; Applicability: O, P, S, TS; Priority: Should**  
*The CISO provides strategic-level guidance for their organisation's cyber security program and ensures their organisation's compliance with cyber security policy, standards, regulations and legislation.*

### System owners

#### System ownership

System owners are responsible for ensuring the secure operation of their systems; however, system owners may delegate the day-to-day management and operation of their systems to system managers.

**Security Control: 1071; Revision: 1; Updated: Sep-18; Applicability: O, P, S, TS; Priority: Must**  
*Each system has a designated system owner.*

#### Responsibilities

System owners are responsible for obtaining authorisation to operate each of their systems.

**Security Control: 1525; Revision: 0; Updated: Sep-18; Applicability: O, P, S, TS; Priority: Must**  
*System owners register each system with the system's authorising officer.*

*Security Control: 0027; Revision: 3; Updated: Sep-18; Applicability: O, P, S, TS; Priority: Must*  
*System owners obtain authorisation to operate each system from the system's authorising officer.*

*Security Control: 1526; Revision: 0; Updated: Sep-18; Applicability: O, P, S, TS; Priority: Must*  
*System owners monitor security risks and the effectiveness of security controls for each system.*

### **Further information**

Further information on monitoring systems and their operating environments can be found in the ***Guidelines for System Monitoring***.