



Australian Government Information Security Manual

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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
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
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
Each system has a designated system owner.

Responsibilities

System owners are responsible for obtaining authorisation to operate each of their systems. Once authorisation to operate has been obtained, regular monitoring of cyber threats, security risks and security controls associated with systems and their operating environments, as outlined in continuous monitoring plans, are followed. This, along with

annual reporting on the security status of their systems to their authorising officers (e.g. by providing outcomes of any vulnerability scans and penetration tests) can assist in maintaining awareness of the security posture of systems.

Security Control: 1525; Revision: 0; Updated: Sep-18; Applicability: O, P, S, TS

System owners register each system with the system's authorising officer.

Security Control: 0027; Revision: 3; Updated: Sep-18; Applicability: O, P, S, TS

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

System owners monitor security risks and the effectiveness of security controls for each system.

Security Control: 1587; Revision: 0; Updated: Aug-20; Applicability: O, P, S, TS

System owners report the security status of each system to its authorising officer at least annually.

Further information

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