# **Role Description** Senior Cyber Security Administrator



Cluster	Stronger Communities
Agency	Legal Aid NSW
Division/Branch/Unit	ICT
Classification/Grade/Band	Clerk Grade 9/10
ANZSCO Code	262112
PCAT Code	1226392
Date of Approval	28 August 2023
Agency Website	www.legalaid.nsw.gov.au

# Agency overview

Legal Aid NSW is the largest legal aid agency in Australia, comprising a Central Sydney office and 28 regional offices in metropolitan and regional centres across NSW including two satellite offices located at Walgett and Bourke and a number of specialist services and advice clinics. It was established under the Legal Aid Commission Act 1979 as an independent authority to assist economically and socially disadvantaged people to understand and protect their rights in the legal system. People with disabilities, people from culturally and linguistically diverse backgrounds, women and children, Indigenous people and people with mental illness are some groups who may experience difficulties when enforcing and defending their rights.

Working in partnership with private lawyers, Legal Aid NSW provides legal advice, information and minor assistance and legal representation to eligible people in many areas of law. Legal Aid NSW also provides alternative dispute resolution services, community legal education programs, and publications on legal issues.

# Primary purpose of the role

The Senior Cyber Security Administrator is responsible for the protection of data, information security engineering and the implementation and monitoring of compliance with information security policies and procedures.

# **Key accountabilities**

- Establishing and implementing practices for the monitoring of information systems' logical and physical security to minimise the risk of equipment and data loss, theft, or tampering.
- Developing, implementing and maintaining the organisation's cyber security architecture to provide an effective platform to protect the organisations assets.
- Undertaking investigations and reporting on cyber security breaches and incidents to guide the refinement of practices and processes and reduce the likelihood and impact of cyber security related incidents
- Performing regular cyber security reviews including vulnerability management and compliance testing to ensure adherence to adopted security standards.
- Undertaking risk management activities including identifying risks, managing risk registers, and identifying opportunities for improvements.
- Consulting with staff, managers, and executives about best security practices and providing related technical advice.

# Key challenges

- Developing and maintaining an active culture of cyber security awareness with all staff across the organisation.
- Influencing senior stakeholders and subject matter experts to drive effective cyber security information practices across the organisation.

#### **Key relationships**

Who	Why
Internal	
Manager	<ul> <li>Escalate issues, advise, and receive instructions</li> <li>Report on cyber security and data breaches</li> <li>Make recommendations for changes and improvements to policy and practice</li> </ul>
Work team	<ul> <li>Work collaboratively with all team members to contribute to achieving the team's business outcome</li> <li>Participate in meetings to represent work group perspective and share information.</li> <li>Participate in discussions and decisions regarding implementation of cyber security plans and objectives.</li> </ul>
Clients/customers	<ul> <li>Manage expectations, resolve issues, and provide solutions to problems</li> <li>Educate staff regarding relevant cyber security awareness, practices, and processes</li> </ul>
External	
Suppliers/ Vendors	<ul> <li>Manage external security threat analysis and testing</li> <li>Review threats and vulnerabilities</li> <li>Review and recommend products and services</li> </ul>

#### **Role dimensions**

**Decision making** 

This role has autonomy to plan own work to meet given objectives and processes, making decisions which influence the success of projects and team objectives in liaison with their manager

**Reporting line** 

Principal Manager Cyber Security and ICT Risk.

Direct reports

Nil currently

**Budget/Expenditure** 

Nil

# **Essential requirements**

- Tertiary qualifications in IT and Cyber Security or an appropriate discipline and/ or equivalent significant relevant industry experience.
- This role may require participation in an on-call and/or after hours work roster to ensure service continuity to clients or maintenance activities outside normal business hours.

# Capabilities for the role

The <u>NSW public sector capability framework</u> describes the capabilities (knowledge, skills and abilities) needed to perform a role. There are four main groups of capabilities: personal attributes, relationships, results and business enablers, with a fifth people management group of capabilities for roles with managerial responsibilities. These groups, combined with capabilities drawn from occupation-specific capability sets where relevant, work together to provide an understanding of the capabilities needed for the role.

The capabilities are separated into focus capabilities and complementary capabilities.

#### **Focus capabilities**

*Focus capabilities* are the capabilities considered the most important for effective performance of the role. These capabilities will be assessed at recruitment.

The focus capabilities for this role are shown below with a brief explanation of what each capability covers and the indicators describing the types of behaviours expected at each level.

FOCUS CAPABILITIES					
Capability group/sets	Capability name	Behavioural indicators	Level		
Personal Attributes	Manage Self Show drive and motivation, an ability to self-reflect and a commitment to learning	<ul> <li>Keep up to date with relevant contemporary knowledge and practices</li> <li>Look for and take advantage of opportunities to learn new skills and develop strengths</li> <li>Show commitment to achieving challenging goals</li> <li>Examine and reflect on own performance</li> <li>Seek and respond positively to constructive feedback and guidance</li> <li>Demonstrate and maintain a high level of personal motivation</li> </ul>	Adept		
Relationships	<b>Communicate Effectively</b> Communicate clearly, actively listen to others, and respond with understanding and respect	Present with credibility, engage diverse audiences and test levels of understanding	Advanced		

Capability proup/sets	Capability name	Behavioural indicators	Level
		<ul> <li>Explore creative ways to engage diverse audiences and communicate information</li> <li>Adjust style and approach to optimise outcomes</li> <li>Write fluently and persuasively in plain English and in a range of styles and formats</li> </ul>	
Results	Think, analyse and consider the broader context to develop practical solutions	<ul> <li>Undertake objective, critical analysis to draw accurate conclusions that recognise and manage contextual issues</li> <li>Work through issues, weigh up alternatives and identify the most effective solutions in collaboration with others</li> <li>Take account of the wider business context when considering options to resolve issues</li> <li>Explore a range of possibilities and creative alternatives to contribute to system, process and business improvements</li> <li>Implement systems and processes that are underpinned by high- quality research and analysis</li> <li>Look for opportunities to design innovative solutions to meet user needs and service demands</li> <li>Evaluate the performance and effectiveness of services, policies and programs against clear criteria</li> </ul>	Advanced
Business Enablers	Understand and use available technologies to maximise efficiencies and effectiveness	<ul> <li>Identify opportunities to use a broad range of technologies to collaborate</li> <li>Monitor compliance with cyber security and the use of technology policies</li> <li>Identify ways to maximise the value of available technology to achieve business strategies and outcomes</li> <li>Monitor compliance with the organisation's records, information and knowledge management requirements</li> </ul>	Adept
Business Enablers	Understand and apply effective planning, coordination and control methods	<ul> <li>Understand all components of the project management process, including the need to consider change management to realise business benefits</li> <li>Prepare clear project proposals and accurate estimates of required costs and resources</li> <li>Establish performance outcomes and measures for key project goals, and define monitoring, reporting and communication requirements</li> </ul>	Adept

Capability group/sets	Capability name	Behavioural indicators	Level
	• • •	<ul> <li>with the project and develop mitigation strategies</li> <li>Identify and consult stakeholders to inform the project strategy</li> <li>Communicate the project's objectives and its expected benefits</li> </ul>	
People Management	Manage and Develop People Engage and motivate staff, and develop capability and potential in others	<ul> <li>Collaborate to set clear performance standards and deadlines in line with established performance development frameworks</li> <li>Look for ways to develop team capability and recognise and develop individual potential</li> <li>Be constructive and build on strengths by giving timely and actionable feedback</li> <li>Identify and act on opportunities to provide coaching and mentoring</li> <li>Recognise performance issues that need to be addressed and work towards resolving issues</li> <li>Effectively support and manage team members who are working flexibly and in various locations</li> <li>Create a safe environment where team members' diverse backgrounds and cultures are considered and respected</li> <li>Consider feedback on own management style and reflect on</li> </ul>	Intermediate

This role also utilises an occupation specific capability set which contains information from the Skills Framework for the Information Age (SFIA). The capability set is available at <a href="http://www.psc.nsw.gov.au/workforce-management/capability-framework/access-the-capability-framework/occupation-specific/occupation-specific/accested-management/capability-framework/access-the-capability-framework/occupation-specific/accested-specific/accested-management/capability-framework/access-the-capability-frame

Focus Occupation Specific Capabilities					
IIIII SFIA	Capability name Capability description	Ca	apability Set	Level	
	<b>Delivery and Operation, Service</b> <b>Operation, Security Administration</b> The provision of operational security management and administrative services. Typically includes the authorisation and monitoring of access to IT facilities or	•	Develops policies, standards, processes, guidelines for ensuring the physical and electronic security of automated systems. Ensures that the policy and standards for security administration	Level 6 – SCAD	

infrastructure, the investigation of unauthorised access and compliance with relevant legislation.	<ul> <li>are fit for purpose, current and are correctly implemented.</li> <li>Reviews new business proposals and provides specialist advice on security issues and implications.</li> </ul>	
Strategy & Architecture, Information Strategy, Information Security The selection, design, justification, implementation and operation of controls and management strategies to maintain the security, confidentiality, integrity, availability, accountability and relevant compliance of information systems with legislation, regulation and relevant standards.	<ul> <li>Develops and communicates corporate information security policy, standards and guidelines.</li> <li>Contributes to the development of organisational strategies that address information control requirements.</li> <li>Identifies and monitors environmental and market trends and pro-actively assesses impact on business strategies, benefits and risks.</li> <li>Leads the provision of authoritative advice and guidance on the requirements for security controls in collaboration with experts in other functions such as legal, technical support.</li> <li>Ensures architectural principles are applied during design to reduce risk and drives adoption and adherence to policy, standards and guidelines.</li> </ul>	Level 6 – SCTY

# SFIA

NSW Government employees can access the ICT set through the <u>Skills Framework for the Information Age</u> Foundation website by registering as a corporate user via their NSW Government email address.

#### **Complementary capabilities**

*Complementary capabilities* are also identified from the Capability Framework and relevant occupation-specific capability sets. They are important to identifying performance required for the role and development opportunities.

Note: capabilities listed as 'not essential' for this role is not relevant for recruitment purposes however may be relevant for future career development.

COMPLEMENTARY CAPABILITIES				
Capability Group/Sets	Capability Name	Description	Level	
Personal	Display Resilience and Courage	Be open and honest, prepared to express your views, and willing to accept and commit to change	Adept	
Attributes	Act with Integrity	Be ethical and professional, and uphold and promote the public sector values	Adept	
	Value Diversity and Inclusion	Demonstrate inclusive behaviour and show respect for diverse backgrounds, experiences and perspectives	Intermediate	
	Commit to Customer Service	Provide customer-focused services in line with public sector and organisational objectives	Intermediate	

COMPLEMEN	OMPLEMENTARY CAPABILITIES				
Capability Group/Sets	Capability Name	Description	Level		
	Work Collaboratively	Collaborate with others and value their contribution	Adept		
Relationships	Influence and Negotiate	Gain consensus and commitment from others, and resolve issues and conflicts	Adept		
	Deliver Results	Achieve results through the efficient use of resources and a commitment to quality outcomes	Intermediate		
Results	Plan and Prioritise	Plan to achieve priority outcomes and respond flexibly to changing circumstances	Adept		
	Demonstrate Accountability	Be proactive and responsible for own actions, and adhere to legislation, policy and guidelines	Adept		
- <del>6</del> -					
Business	Finance	Understand and apply financial processes to achieve value for money and minimise financial risk	Intermediate		
Enablers	Procurement and Contract Management	Understand and apply procurement processes to ensure effective purchasing and contract performance	Intermediate		

People	Inspire Direction and Purpose	Communicate goals, priorities and vision, and recognise achievements	Intermediate
Management	Optimise Business Outcomes	Manage people and resources effectively to achieve public value	Intermediate
	Manage Reform and Change	Support, promote and champion change, and assist others to engage with change	Intermediate

Complementary Occupation Specific Capabilities				
IIII SFIA	Capability name Description			
	Strategy & Architecture, Information Strategy, Information Assurance	The protection of integrity, availability, authenticity, non-repudiation and confidentiality of information and data in storage and in transit. The management of risk in a pragmatic and cost effective manner to ensure stakeholder confidence.	Level 5 - INAS	