

Position Description



Position Title	Digital Security Adviser
Position No	00087096
Delegation Level	006
Job Designation	Adviser
Organisational Unit	Information Security and Governance
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	No
Medical Fitness Standard	Refer to relevant business instructions.
Performance Plan Type	Team Member/Tech Prof
Shiftworker	No
Classification (Range)	AS5 .1 - AS5 .4
Pay Scale Type	ASPT
Reports to Position	Manager ICT Security Architecture

QUEENSLAND RAIL VALUES:

- 1 Queensland Rail - We do better together
- Treat others with respect - We appreciate everyone's contributions and differences
- Empower our people - We have confidence in our people
- Act Safely - We work safe, to go home safe
- Make a positive difference - We learn from today, to improve tomorrow

Position Purpose

Contribute to the development and implementation of Queensland Rail's Digital Security architecture framework by conducting comprehensive digital security assurance activities, ensuring the robust management and mitigation of digital security risks across the enterprise.

Position Responsibilities

1. Assist in the design and implementation of Queensland Rail's digital security architecture capabilities, ensuring alignment with industry best practices and emerging security frameworks.
2. Lead the execution of advanced phishing simulation campaigns and other security awareness initiatives, providing detailed threat analyses and supporting the communication of critical vulnerabilities and emerging security threats to the broader organisation.
3. Contribute to the development, enforcement, and continuous improvement of digital security guardrails, including the creation of roadmaps, policies, standards, frameworks, and technical specifications to safeguard critical systems and data.
4. Execute in-depth security assurance activities to evaluate and verify that digital security controls, mechanisms, and processes are effectively architected and deployed in alignment with organizational standards and regulatory requirements.
5. Continuously monitor threat intelligence feeds, evaluate emerging technologies, and stay abreast of industry trends and best practices in digital security, proactively identifying potential security vulnerabilities and threats.
6. Strengthen the security architecture team's capabilities by sharing technical insights, contributing to the development of advanced security solutions, and recommending enhancements to safeguard the organization's digital infrastructure.

Position Description



Additional Factors

The appointee will be required to :-

- Comply with Queensland Rail's Code of Conduct;
- Observe all legal and safety obligations of the organisation;

What is the key selection criteria

1. Extensive knowledge of key security standards such as Centre for Internet Security (CIS), International Organisation for Standards (ISO) 27001 security standard, and National Institute of Standards and Technology (NIST) Cyber Security Framework.
2. Substantial level of skill in the design and assurance of secure information systems.
3. Substantial level of skill in conducting digital security threat and risk assessments.
4. High level of skill in building strong working relationships and utilising expertise to influence digital security outcomes across the organisation.
5. High level of skill in making decisions and exercising independent judgment in a technical environment.
6. High level of skill in communicating technical security findings, risks and recommendations to technical and business stakeholders.
7. Knowledge of and willingness to commit to and work within Queensland Rail's Values and Behaviours.

Pre-employment Checks:

Not Applicable

Health, Safety and Environment Responsibilities

Comply with the overarching document called Health, Safety and Environment Responsibilities MD-11-6843 located in the Safety and Environment Management System.

Personal Protective Equipment needs:

Refer to relevant business instructions.

Safety Publications

Refer to relevant business instructions.

Please Note:

Queensland Rail has a random alcohol and other drug testing program.
Testing can occur anywhere, at any time, on any day.