



PR/159205 | Cybersecurity Governance Lead

Job Information

Recruiter[JAC Recruitment Malaysia](#)**Job ID**

1548160

Industry

Railway, Airline, Other Transport

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

September 3rd, 2025 06:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Job Overview

Cybersecurity Governance Lead plays a critical role within the Digital Technology & Innovation department, reporting to the Head of the department. This position is responsible for leading cybersecurity governance across the enterprise, ensuring robust security frameworks, and aligning with industry standards. The role involves strategic oversight of IT, OT, and IoT security, policy enforcement, and cross-departmental collaboration to maintain a secure and compliant digital environment.

Job Responsibilities

- Implement and maintain cybersecurity frameworks aligned with industry standards (e.g., NIST) across IT, OT, and IoT environments.
- Direct cybersecurity operations and produce governance reports for internal and external stakeholders.
- Conduct gap analyses and ensure continuous monitoring of cybersecurity best practices.

- Enforce IT-related corporate policies and SOPs to ensure governance and compliance.
- Coordinate with internal departments and external parties for governance activities, audits, and security solutions.

Job Requirements

- Bachelor's degree in IT, ICT, MIS, Computer Engineering, or related fields with at least 7 years of relevant experience.
- Proven experience in cybersecurity governance across IT, OT, and IoT infrastructures.
- Certifications such as CISSP, CISA, or CISM are advantageous.
- Strong knowledge of frameworks like NIST, CoBIT, ISO/IEC 27000 series, and ITIL.
- Excellent communication skills for both technical and non-technical audiences.
- Applicants should be Malaysian citizens or hold relevant residence status.

#LI-JACMY

#countrymalaysia

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Company Description