



PR/159914 | Cybersecurity & Network Engineer

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1574834

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

February 10th, 2026 08:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Company and Job Overview

A leading manufacturing company based in Kuantan, Pahang is seeking a Cybersecurity & Network Engineer to join their dynamic team.

This role will be responsible for developing and implementing security procedures and guidelines, applying robust security measures across systems and networks, managing network monitoring software to ensure optimal performance, administering and maintaining Windows Servers on Azure, and creating and maintaining comprehensive server and network diagrams.

Job Responsibilities

- **Security Governance:** Develop and maintain security procedures, guidelines, and patch/vulnerability management programs to ensure compliance and system integrity.
- **Security Implementation & Assessment:** Implement security controls, perform regular audits, and collaborate with teams to align security measures with business needs.
- **Network Monitoring & Analysis:** Manage and configure network monitoring tools (e.g., Zabbix) for real-time visibility, incident detection, and traffic analysis in partnership with vendors.

- Infrastructure Documentation: Create and update detailed network diagrams to accurately represent infrastructure for troubleshooting and audits.
- Server & Incident Management: Administer Windows servers on Azure, support backup systems (Veeam), assist in incident response planning, and provide corrective actions during security events.

Job Requirements

- Bachelor's degree in Cybersecurity, Information Technology, or a related discipline.
- Proven track record in cybersecurity, network engineering, and Windows Server administration. Professional certifications such as CISSP, CompTIA Security+, CCNP, or equivalent are highly preferred.
- Strong understanding of networking protocols, cybersecurity frameworks, and IT infrastructure design.
- Hands-on experience with network monitoring tools, security technologies, and managing Windows servers on Azure.
- Familiarity with Microsoft 365 digitization tools.
- Excellent analytical and problem-solving abilities.
- Minimum of 3 years of relevant work experience.
- To be considered for this role, the relevant rights to work in Malaysia are required. Candidates who require work pass need not apply.

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Company Description