

# Driving decarbonization and digitalization. Together.



## Senior Cyber Security Vulnerability Analyst

### Job description

In your new role you will:

- **Vulnerability assessment:** Performing in-depth evaluations of systems, networks, and applications to identify potential weaknesses and security gaps.
- **Risk identification:** Identifying and categorizing vulnerabilities based on their potential impact and likelihood of exploitation to prioritize remediation efforts effectively.
- **Scanning and testing:** Utilizing automated scanning tools and manual testing techniques to uncover vulnerabilities in software, hardware, and configurations.
- **Reporting and documentation:** Creating detailed reports outlining the discovered vulnerabilities, their potential consequences, and suggested remediation strategies.
- **Remediation guidance:** Providing actionable recommendations and guidance for addressing identified vulnerabilities in a timely and effective manner.

### Profile

You are best equipped for this task if you have:

- Proven expertise in vulnerability assessment, risk management, and security remediation within cybersecurity roles.
- Extensive experience in identifying, analyzing, and mitigating security vulnerabilities across complex systems, networks, and applications.
- Previous experience in leading security remediation efforts and collaborating with cross-functional teams.
- Bachelor's degree in Computer Science, Information Technology, Cybersecurity, or related field.
- Proficiency in vulnerability assessment tools and methodologies, along with strong knowledge of security compliance standards and regulatory requirements.
- Fluent in English (additional languages beneficial but not mandatory).
- Excellent communication and collaboration skills, strong analytical and problem-solving abilities, proactive and dedicated approach to cybersecurity, and effective prioritization and management of security risks.

### Benefits

### At a glance

Location: **Penang (Malaysia), Melaka (Malaysia)**  
Job ID: **HRC0813403**  
Start date: **Aug 01, 2024**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Exempt working hours are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only; Part-time work possible for exempt employees only; Exempt staff could apply up to 3-month sabbatical leave, subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

## Why Us

### **Driving decarbonization and digitalization. Together.**

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

### **We are on a journey to create the best Infineon for everyone.**

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

