

Cybersecurity Specialist



GHGSAT

Phone :
Web :

Job Summary

Vacancy :
Deadline : Aug 16, 2024
Published : Jul 16, 2024
Employment Status : Full Time
Experience : Any
Salary :
Gender : Any
Career Level : Any
Qualification :

Job Description

GHGSat offers greenhouse gas detection, measurement, and monitoring services to industrial and government customers around the world. The company uses its own satellites and aircraft sensors, combined with third-party data, to help industrial emitters better understand, control, and reduce their emissions.

We are seeking a Cybersecurity Network Specialist to join our Software team. Reporting to the Digital Infrastructure team lead, your mission will be to ensure the security and integrity of the organization's network infrastructure. This role involves implementing, managing, and monitoring security measures to protect sensitive data and ensure compliance with industry standards such as SOC2, ISO 27001, and other relevant regulations.

Responsibilities:

Network Security Management

- Design, implement, and maintain network security solutions, including firewalls, intrusion detection/prevention systems (IDS/IPS), and VPNs.
- Monitor network traffic for unusual activity, identify potential threats, and implement corrective measures.
- Conduct regular security audits and vulnerability assessments.

Compliance and Risk Management

- Ensure compliance with SOC2, ISO 27001, and other relevant regulatory requirements.
- Develop and maintain security policies, procedures, and documentation to meet compliance standards.
- Conduct risk assessments and implement mitigation strategies to address identified vulnerabilities.

Incident Response and Management

- Develop and maintain an incident response plan.
- Lead investigations into security breaches and coordinate with internal and external stakeholders to resolve incidents.
- Document and report security incidents, including root cause analysis and remediation steps.

Security Awareness and Training

- Conduct security awareness training for employees to promote best practices in cybersecurity.
- Stay updated on the latest cybersecurity threats and trends, and disseminate relevant information to the organization.

Collaboration and Coordination

- Work closely with the Digital Infrastructure and legal teams to ensure cohesive security strategies and initiatives.
- Coordinate with third-party vendors and service providers to ensure the security of outsourced services.

Continuous Improvement

- Continuously evaluate and improve network security measures.
- Stay current with advancements in cybersecurity technologies and best practices.
- Recommend and implement enhancements to the organization's security posture.
- Conduct Internal audits to measure and maintain compliance.

Skills:

- Technical Skills:
 - In-depth knowledge of network protocols, firewall management, and intrusion detection/prevention systems.
 - Proficiency in security information and event management (SIEM) tools.
 - Strong understanding of SOC2, ISO 27001, and other relevant compliance frameworks.
- Analytical Skills: Ability to analyze complex security issues and develop effective solutions.
- Communication Skills: Excellent verbal and written communication skills to convey security concepts and policies clearly.
- Problem-Solving Skills: Strong troubleshooting and problem-solving abilities.
- Attention to Detail: Meticulous attention to detail to ensure thorough security measures and compliance.

Requirements:

- Bachelor's degree in a relevant field including computer science, cybersecurity, information technology, or a related discipline.
- 10+ years of progressive experience in the field of cybersecurity. Candidates should have a solid background in various aspects of cybersecurity, including a strong understanding of cybersecurity tools, technologies, architecture principles and best practices.
- Must have one of the following certifications: CISSP, CCSP, CISA, or CISM
- Must be able to obtain Canadian government security clearance

Perks and benefits:

- Competitive salary + stock options for all full-time employees
- Health/Dental benefits
- Paid Time Off + floating statutory holidays
- Flexible work environment
- Exciting mix of open-source and proprietary tech stack

GHGSat offers a creative and highly motivating work environment. We offer competitive salaries, health and social benefits including flex-time and continuing development. We are committed to a diverse and inclusive workplace. GHGSat is an equal opportunity employer and does not discriminate on the basis of race, national origin, gender, gender identity, sexual orientation, disability, age, or other legally protected status. If you would like to request an accommodation, please notify your recruiter.

Education & Experience

Must Have

Educational Requirements

Compensation & Other Benefits
