



## **Information Security Engineer**

**Location:**

**Montreal, QC**

### **JOB SUMMARY**

We are looking for an experienced Information Security Engineer who is passionate about information security and possesses both deep and wide expertise in the security space.

Playing a lead role within the Information Security team, you will develop and apply the information security framework including policies and practices, with the goal of creating a progressively more secure and robust environment. In this role, you will assist in designing, implementing, and operating security technology to help protect the BOX networks and systems from cyber threats.

### **RESPONSIBILITIES**

- Develop, implement, and maintain a comprehensive information security and IT risk management program, applying industry and defense best practices
- Work with key stakeholders to facilitate risk assessment and risk management processes
- Understand and interact with related disciplines to ensure the consistent application of policies and standards across all technology projects, systems, and services
- Provide leadership in regard to information security
- Raise awareness of risk management concerns
- Keep ahead of security needs by recommending programs that mitigate risks
- Monitoring and security event analysis and reporting
- Vulnerability management
- Interface with our SOC provider to manage security incidents
- Work with the Risk & Compliance team to ensure our security systems meet our compliance and governance requirements
- Provide support for internal & external audits related to the IT security of BOX
- Research, evaluate and implement new/upgraded technologies to keep BOX up to date with industry trends and advancements
- Document procedures and methodologies to assist and/or test BOX assets for IT security vulnerabilities
- Be an advocate of security awareness, promoting security within the company

## **QUALIFICATIONS**

- Autonomous, ability to take full ownership of a task/issue until completion/resolution
- Excellent communication skills, both verbal and written
- Strong analytical and problem-solving skills
- Ability to work under pressure and able to quickly adjust to multiple requests, shifting priorities, ambiguity, and rapid change
- Strong interpersonal skills
- Willingness to learn and hone skills

## **REQUIREMENTS**

- Minimum 5 years of relevant experience in the IT security discipline
- CISSP, or other equivalent certification would be an asset
- Knowledge of security auditing techniques
- Experience with firewall/VPN/ Wi-Fi/router/switch security
- Experience with Microsoft and Linux Operating Systems
- Experience with Cisco and Fortinet devices
- Must have Strong knowledge of TCP/IP and network administration/protocols
- Experience in developing, documenting, and maintaining security procedures
- Experience with common information security tools and methodologies, including vulnerability scanners and assessment tools, SIEM, endpoint security and encryption, file integrity monitoring, IDS/IPS, firewall, VPN, DLP, proxy, mail gateway, threat modeling, etc
- Advanced knowledge of network based, system level, and application layer attacks and mitigation methods
- Experience with information security standards such as NIST, ISO, etc