

Security Assessment & Authorization Specialist

At Raytheon Canada Limited, we are committed to both our customers and employees. Our division provides Mission Support, servicing the defence, security and aerospace sectors with a broad range of high technology products and services.

We are presently seeking a full time Cyber Security Assessment and Authorization Specialist in the Ottawa or Calgary area. This role is focused on cyber security engineering activities related to the design, development, integration, test and acceptance of new and existing technologies.

Responsibilities

- Develop and maintain Security Assessment & Authorization (SA&A) documentation used to inform and enable System Information Security Governance and Risk Management processes and methodologies
- Support implementation of SA&A to operate and maintain the Security Operations Center (SOC)
- Produce detailed SA&A briefs for management, administrators and end-users
- Support analyze and disseminate SA&A updates based on threats and vulnerabilities information
- Analyze and support manage cyber security system requirements for systems involving multiple technologies and subcontractors
- Review cyber security engineering related documentation (specifications, ICDs, test requirements, test plans) in support of integration, verification and validation of technology baselines
- Perform job analysis to estimate SA&A implementations and management efforts
- Responsible for ensuring that SA&A documentation is developed and maintained in accordance with our customers' engineering policies and procedures
- Collaborate with the cyber security team on SA&A system level requirements definitions and changes and support the Cyber Security Specialists to integrate the system security requirements
- Work within an Integrated Product Development team (IPT) to:
 - Develop and maintain security architecture in accordance with security technical standards
 - Perform ongoing cyber vulnerability assessment and system hardening
 - Support engineering and maintenance of technical security safeguards
 - Develop and maintain Security Assessment and Authorization documentation
 - Provide cyber monitoring and incident response services

Requirements

- Bachelors degree in an engineering, computer science, or equivalent, or a College diploma in an electrical engineering, electronics, telecommunications, computers or information technology program is required
- A minimum of 10 years of experience in engineering, computer science electrical engineering, electronics, telecommunications, computers or information technology is required
- Demonstration of work experience in Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) systems architecture is desired
- Must have demonstrated work experience in security assessment processes and hold a current CISSP certification
- Must have current experience in Information Security Governance and Risk Management of the following security domains:
 - Access control
 - Telecommunications and network security
 - Software development security
 - Cryptography
 - Security architecture and design
 - Operations security
 - Business continuity and disaster recovery planning
 - Legal, regulations, investigations and compliance
 - Physical security

Other information:

Only those selected for an interview will be contacted. Interviewed candidate will be required to successfully complete a Criminal reference check and pass a security clearance check to a secret level through the Canadian Government.

Please forward your cover letter and resume stating file number W2017-024 to:

Raytheon Canada Limited

Attn: Human Resources

919 72nd Ave, N.E.

Calgary, Alberta

T2E 8N9

Email: HR@Raytheon-ssd.com

Fax: (403) 295-6682

Raytheon Canada Limited is proud to be an equal opportunity employer and welcomes a wide diversity of applicants.

We thank all candidates for applying. We will only contact candidates selected for further consideration. If you are invited to continue in the selection process and require any form of accommodation, please notify us. Accommodations are available for candidates taking part in all aspects of the selection process.