

**Job Title:** Cloud Network and Security Analyst

**Location:** Ottawa, ON (Hybrid work environment)

**Reports to:** Director of IT

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## About CCMTA

For all Canadians road safety is an issue that unites us. We have a shared commitment and responsibility to keep our roads safe and reduce serious injuries and fatalities – because when you go out on the road, you want to feel secure knowing that you and your family will arrive at your destination, safe and sound.

The [Canadian Council of Motor Transport Administrators \(CCMTA\)](#) is a national association whose members have responsibility to for the administration, regulation, and control of motor vehicle transportation and highway safety. Our vision is to have the safest and most efficient movement of people and goods by road in the world. We are the custodians of the National Safety Code and provide collaborative leadership in addressing Canadian road safety priorities and members' digital services through the Interprovincial Records Exchange (IRE) Network.

Established over 80 years ago, one of our functions is to exchange knowledge and data, using technology, to support members' needs.

The IRE Network was originally created and developed to facilitate electronic exchange of standardized driver and vehicle information among the Departments of Motor Vehicles in each Canadian jurisdiction. The network has been operational since 1988 and is the communications portal backbone system by which jurisdictions share driver and vehicle information nationally. In the mid-1990's, the IRE system was expanded to encompass safety-related issues; primarily to support vehicle safety and emissions recall campaigns and other road safety initiatives.

CCMTA has made substantial investments in the technology platform to modernize and upgrade this important business and safety tool. The modernization strategy also includes a business modernization.

CCMTA has identified an opportunity for a new role for a **Cloud Network and Security Analyst**, to support the operational requirements of the Technology Services department at CCMTA.

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## Position Summary

We are seeking a skilled and detail-oriented **Cloud Network and Security Analyst** to join our Technology Services team. This role is responsible for securing and maintaining CCMTA's cloud

and network environments and supporting the organization's digital infrastructure. The successful candidate will also contribute to quality assurance processes to ensure reliable and secure service delivery.

The ideal candidate will have experience working with cloud platforms (e.g., Microsoft Azure), network security, and software testing, and be capable of working both independently and collaboratively within a team.

## **Key Responsibilities**

### **Cloud Security & Management**

- Design, implement, and manage secure cloud-based network related architectures and services.
- Monitor cloud environments for vulnerabilities, misconfigurations, and threats.
- Manage identity and access management (IAM), encryption, and key controls.

### **Network Security & Monitoring**

- Analyze network traffic and detect suspicious activity.
- Implement and manage firewalls, VPNs, and IDS/IPS systems.
- Support secure network design and operations.
- Conduct vulnerability scans and coordinate remediation activities.

### **Incident Response & Threat Analysis**

- Investigate and respond to security alerts and incidents.
- Perform root cause analyses and create post-incident reports.
- Maintain and improve incident response playbooks.

### **Governance, Risk & Compliance**

- Maintain and develop IT security policies and procedures.
- Participate in audits, risk assessments, and compliance initiatives.
- Advise on secure architecture for new systems and projects.

### **Quality Assurance (QA)**

- Support the overall QA strategy.
- Develop test plans, test cases, and execute testing activities.
- Identify and address process bottlenecks and quality issues.
- Design, develop, and execute automation scripts.
- Perform regression and performance testing.
- Track and report bugs and test results.

## Collaboration & Reporting

- Work closely with IT, development, and operations teams.
  - Prepare and deliver reports on security posture and QA metrics.
  - Communicate emerging threats and mitigation strategies to leadership.
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## Education and Experience

- Bachelor's or master's degree in computer science, Engineering, or related field.
- 3+ years of experience in Azure cloud network security, software development, and QA.
- 3+ years of experience with Fortigate NGFW devices
- AZ-500 (Azure Security Engineering Associate) certificate an asset
- AZ-104 (Azure Administrator Associate) certificate an asset
- Deep understanding of network protocols, IAM, and cybersecurity concepts.
- Strong knowledge of Microsoft Azure, including identity and network services.
- Experience in Agile/Scrum environments.
- Proficiency with testing tools and automation frameworks.
- Strong analytical, documentation, and communication skills.

## Language

- English is essential; ability to work in both official languages would be an asset.

## Citizenship

- Canadian citizen or permanent resident (eligible to work in Canada) required.
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## Working with CCMTA

We're a small group who are deeply committed to making a difference for Canadians, by making Canadian roads the safest in the world. We have an open and flexible culture, and our team is approachable, fun, and enthusiastic. We enjoy working together, and practice values of accountability, respect, collaboration, engagement, responsiveness and a people-first approach.

This is a full-time permanent position, working in a convenient, central location in Ottawa. This position is not remote; however, CCMTA has a hybrid work environment.

You'll work a standard work week (36.25 hours), Monday to Friday. Our office is easily accessible by transit, as well as a biking/path network, and offers free outside parking.

You'll earn a competitive salary commensurate with experience, plus employer paid benefits and a defined contribution group pension plan. We offer flexible working hours, and we have an office closure between Christmas and New Year's!

## How to Apply

Please submit your résumé and a cover letter outlining your qualifications and interest in the role to the Director of IT at [info@ccmta.ca](mailto:info@ccmta.ca).

We are looking to fill this position ASAP and will assess applications, and contact qualified applicants, as we receive them. Closing date for applications is July 11, 2025.

**We thank all applicants for their interest. However, only those invited for an interview will be contacted.**

CCMTA is committed to fostering an inclusive workplace. We encourage applicants from all backgrounds, and from persons with disabilities in accordance with the Accessibility for Ontarians with Disabilities Act (AODA). Accommodation is available on request during the hiring process. Applicants are asked to make their needs known in advance.