

<b>Job title:</b>	Cybersecurity Solutions Architect
<b>Department:</b>	Networks
<b>Location:</b>	Calgary, Canada
<b>Supervisor:</b>	VP Network Planning and Engineering

## **JOB DESCRIPTION**

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### **Job purpose:**

As a Cybersecurity Solutions Architect within Network Innovations' Networks team, your focus will be the development, integration, and delivery of cybersecurity services and solutions to our customers. The individual in this role will work closely with internal stakeholders to test current and emerging technologies that could be deployed within the NI global network, as well as work with other Networks staff, clients, sales & product management teams to design, test and implement full end-to-end cybersecurity solutions.

### **Duties and responsibilities:**

- **Designing & Delivering Client Solutions**
  - Possess deep understanding of cybersecurity trends and strategies for identifying security solutions to meet client business objectives.
  - Work with commercial teams & the Network team leadership to define and document cybersecurity services meeting our customer and product roadmap requirements.
  - Conduct detailed risk analyses and assessments to understand and explain client problems and utilize standard consulting management skills such as facilitation, interviewing, gap analysis, etc.
  - Provide clients with up-to-date information on different threats and security vulnerabilities that organizations may face, to ensure there are solutions in place to mitigate those risks.
  - Identify, develop and document cybersecurity issues, perform Security/Cyber Risk analysis, draw conclusions and formulate strategic recommendations.
  - Assist with documenting NI client network designs (standard & custom solutions) that include a cybersecurity component and update documentation as changes are made.
  - Work closely with internal stakeholders from a strategic perspective to identify and exploit emerging technologies with a goal of increasing the value of solutions we are providing to clients.
  - Responsible for liaising with sales & product management teams on client opportunities, and delivery of end-to-end cybersecurity solutions.

- Building Organizational Cybersecurity Maturity
  - Design, test and implement security controls aligned with business strategy and based on applicable cyber threats and attack vectors and compliance requirements.
  - Work closely with the Networks, Corporate IT & Products teams to address identified gaps in technical security capabilities, and to improve security practices and standards.
  - Participate in Information Security risk assessments, incident response and investigation, and provide remediation recommendations where required.
  - Play a key role in increasing the security posture of the organization by aligning with international standards and industry best practices.
  - Understand current as well as emerging security threats.

#### **Qualifications:**

- Recent experience in a cybersecurity client facing position (consulting, integration, solution management or security architect).
- Experience with ISO 27001, NIST, CMMC, and other cybersecurity frameworks preferred.
- CISSP/CISM/CISA level certification preferred.
- Excellent written and verbal communication.
- Ability to be a versatile communicator, with the capability of communicating equally as well in front of technical staff, as well as executive leadership.
- Experience interfacing with customer POCs to evaluate cybersecurity needs and requirements and explain technical terms to non-technical users or stakeholders.
- A willingness to embrace and live the core values of Network Innovations.

#### **Working conditions:**

This position will normally have office hours of 8am to 5pm local time, 5 days a week. However, the incumbent must be available 24/7 x 365, within reason, to address issues in the IT environment. The position operates in a professional office environment. This role routinely uses standard office equipment and software.

#### **Physical requirements:**

An ability to travel and on a global basis. A valid passport without restrictions. Sitting and using a computer for extended periods of time.

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***Disclaimer Statement:*** This job description lists the essential functions of the position and is not intended to include every job duty and responsibility specific to a position. An employee may be required to perform other related duties not listed above provided that such duties are characteristic of that classification.