

Job title:	Edge Network Engineer
Department:	Networks
Location:	Worldwide, works out of the Calgary office
Supervisor:	VP Network Planning & Engineering

JOB DESCRIPTION

Job purpose:

As the Edge Network Engineer within Network Innovations' Networks team, your focus will be designing, implementing and supporting end-to-end customer solutions running over NI's global PoP & teleport network. This role will be responsible for working closely with internal stakeholders from a strategic perspective to identify and exploit emerging technologies that could be deployed within the NI global network, as well as working closely with clients, sales & product management teams to develop and implement full end-to-end network solutions.

Duties and responsibilities:

- Interpret and translate client technical requirements into viable and scalable solutions.
- Responsible for proof-of-concept network solution design and the development of appropriate test case processes.
- Co-ordinate efforts across product, network and network operations teams to design and build test beds for validating functionality, performance, interoperability, and scale of customer network designs.
- Responsible for liaising with sales & product management teams on client opportunities, and delivery of end-to-end network solutions.
- Act as lead engineer on assigned customer projects that have a heavier IP component.
- Ability to be a versatile communicator, with the capability of communicating equally as well in front of technical staff, as well as executive leadership.
- Participate in the administration and maintenance of the network monitoring and management systems, including configuration management and network health checks for customer networks.
- Identifies standards for customer infrastructure configuration and change management.
- Document NI client network designs 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.

Qualifications:

- At least 8 years of Network Engineering experience in a variety of environments.
- Experience in multi-national operations.
- Personal Characteristics: problem solving, ability to work under pressure, confidential and ethical, results driven, customer focus, structured, and a team player.
- A relevant technical degree; any incumbent must be committed to self-development including lifelong learning, regardless of their formal education.

- Technical skills need to include switching & routing, WAN, wireless, voice technologies, firewall, VPN at a minimum. Cisco experience is a must.
- CCNP level certification preferred.
- Excellent written and verbal communication.
- Experience interfacing with customer POCs to evaluate networking 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.

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.