Information Security Analyst II

Requisition	431775
Employer	Bell Canada
Work locations	Mississauga (Ontario)
Published	November 23, 2026
Application deadline	November 30, 2026
Type and status	Management · Regular - Full Time
Work arrangement	Remote

The role

Are you ready to develop your career by taking on a new role at Bell? We are always looking for qualified internal candidates within our own team to support their development.

Bell makes unrivalled investments in our high-speed broadband and wireless fibre networks, as we know they are the backbone of the products and services our customers love. If you're excited about the transformation of how people connect, our Network team is the perfect place for you.

Our network team plans, designs, builds and operates multi-billion-dollar Bell networks, including the continued expansion of our fibre optic network, HSPA+ and LTE — Canada's largest and fastest wireless network.

The service we provide is the foundation of Bell's competitive advantage and an essential step towards achieving Bell's goal of being recognized by customers as Canada.

communication company.

The safety specialist must work within and have an appreciation of Bell's safety operating environments. The specific orientation of the position requires knowledge for the management of all operational applications, processes and technological capabilities required to support security products managed at all secure operational centres.

The incumbent is required to understand each of the requirements of contracts managed with clients with respect to operational performance and deliverables, the respective internal infrastructure and inter-network relationships, as well as the required operational security practices as defined by the contracts.

The post is during normal office hours, with after hours of availability (pager) to meet a 24/7 operational requirement. The role, as appropriate, must also be able to serve within an SIRT as requested, to contribute or to lead a specific forensic and restorative investigation.

What you'll do

- Manage day-to-day client security infrastructure change requests.
- Prepare changes for security features such as firewalls, intrusion detection and prevention systems, access to identity management, etc.
- Participate in new client integration projects and services and prepare for implementation.
- Review and interpret security alerts and provide diagnostics in incident management to support clients.
- Depending on the nature of the security threat, assess and develop mitigation measures to ensure appropriate treatment is applied and ensure that clients are informed.
- Take proactive measures to manage all perimeter security equipment or related components that may be interrupted or affected by threats or vulnerabilities.
- Configure, install, manage and maintain security features and provide background information and recommendations on best safety practices.
- Write the documentation for maintenance releases, then keep it current.
- Observe best practices in security management.

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Required qualifications

- Completion of the university or college computer program. or 5 years of equivalent industry experience in the field of information systems.
- Demonstrated experience in the design, implementation and troubleshooting of security solutions, including authentication, authorisation, encryption and audit capabilities, as part of an overall system design.
- Recognized practical experience in the implementation, day-to-day management and troubleshooting of firewalls from several suppliers.
- Experience in day-to-day management and troubleshooting of intrusion detection and prevention (IPS) systems.
- Experience in troubleshooting security solutions, including authentication, authorization and encryption capabilities, and secure access to devices.
- Experience in translating complex and ambiguous problems into concrete elements.
- Ability to work on multiple clients and technologies.
- Be able to work under pressure (mandatory in incidents).
- Good communication, writing and presentation skills. Self-starting with excellent organization and interpersonal skills.
- Excellent communication skills in English and French (written and spoken).

Assets

- Manual safety certifications from major suppliers.
- Work experience with the following security management consoles from Checkpoint, Juniper, Cisco, Tufin, Fortinet, McAfee, Arcsight etc.
- Knowledge of offensive and defensive operational security tactics.
- Understanding of NIST, ISO 27001, ITIL, SAS70 (or 5970) and/or other compliance frameworks.
- Safety Information Event Management Knowledge (SIEM).

Employment terms and applying

Roles based in Quebec require an appropriate level of French.

For a hybrid position, employees must live in Canada and work from a designated Bell office at least three days each week. Bell can adjust working hours to support work–life balance when business needs allow.

Submit the application through Bell’s career portal. Bell does not consider applications sent by email.

Bell offers competitive pay and a compensation package that supports employees and their families. Medical, dental, vision and mental health benefits are available from the start and can be tailored to individual needs. Employees get 35% off Bell services and access to exclusive partner offers.

Bell seeks to build a workplace that is accessible and inclusive, where staff are respected, valued, supported and feel they belong.

Unless the posting says otherwise, Bell is actively recruiting for the position. Bell aims to give all candidates equal access to hiring and invites anyone who needs an accommodation to request it confidentially through the recruitment team. Questions or comments can also go through Bell’s accessibility feedback form or the contact methods described on its accessibility page.

Bell may use AI when assessing parts of the application. Phenom’s privacy information explains how personal data is collected, used and disclosed.

Bell ranks among Canada’s Top 100 Employers.

About Bell

Bell builds connections that help people stay close to what matters, explore new possibilities and innovate. Its networks, AI solutions and digital services aim to improve everyday life, work and entertainment.

Bell equips its diverse teams with advanced technology, AI tools and a collaborative setting for creativity and development. It invites people who want their work to shape how others connect and to expand what technology can do to join #TeamBell.

Look up requisition 431775 on the Bell careers portal.

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