Senior Cyber Security Network Analyst (Global Security)

Requisition	R0000186616
Employer	Royal Bank of Canada
Canadian locations	Toronto (Ontario, Canada)
Primary address	16 YORK ST, TORONTO, ON M5J 0E6, Canada
Posted	November 11, 2026
Date in the description	September 10, 2026
Posted deadline	November 30, 2026
Last day to apply	November 29, 2026
Business area	TECHNOLOGY AND OPERATIONS
Employment status	Regular
Work schedule	Full time · 37.5 h per week
Pay type	Salaried

The position

The Network Security Senior Analyst will support leadership and use organizational change management practices, including business processes and tools to support business day-to-day operations.

You will work with the unit's teams to help achieve their business objectives and implement process changes to increase agility and reduce costs within the unit.

The ideal candidate will have qualifications and certifications relevant to the industry in cybersecurity, Checkpoint, Palo Alto, FortiGate and Cisco certification, the ability to work as a team, including promoting a high performance culture that celebrates inclusiveness and innovation.

Responsibilities

- Responsible for the day-to-day fulfillment of firewall requests globally.

Responsible for the deployment and maintenance of the life cycle of the VPN/Firewall site-site network platform.

- Responding to security incidents and escalations in First-Level Support Service incidents, internal and external clients and business partners.
- Participate with DevOps/Automation teams to identify automation possibilities,

provide technical requirements and validate functionality before production.

- Perform root cause analysis with supplier engineers and climbing teams for large

recurring incidents and problems and the implementation of permanent solutions.

- Creating/improving support documentation and ensuring reports are documented and kept up to date for major network-related outages.
- Participate at 24 hours x 7 hours of call rotation, including evening and night.

Provides Level 2 support for the network's cybersecurity and security infrastructure (i.e.,

firewall, VPN Business to commercial connectivity, etc.)

- Solve problems related to cybersecurity networks independently by identifying areas for improvement and implementing solutions that improve accountability effectiveness.
- Maintain and improve relationships with internal teams and external contacts to achieve measurable results.

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- It makes decisions on issues requiring innovative thinking and technical expertise and makes recommendations that affect its own team and other areas of work.
- Collaborates with operational units, suppliers and internal teams to resolve incidents, provide technical solutions and meet infrastructure and application security needs.

Qualifications

Requirements

In-depth and current technical knowledge of Internet work and IP security exposures and the design and mitigation processes associated with these technologies.In-depth understanding of traditional and next-generation cybersecurity technologies to identify and address internal and external threats while providing a secure, scalable and consistent service.

- At least 4 years of experience.
- Experience in cybersecurity and network security technology.
- Advanced security (firewall, VPN, NAT)
- Strong understanding of security exposures and mitigating designs.
- 2 or more Certifications: Palo alto, Cisco Firewall, Fortinet or Checkpoint
- Automation and network programmability (Python/API, Ansible, Terraform)
- IPSEC Website- VPN Deployment Site

Assets

- Scrum & Agile method for Sprint planning via the Jira Tools platform
- Exposed to AI in Cybersecurity
- Agile Methodology and JIRA Platform
- ITIL knowledge in incident, change and problem management with ServiceNow platform
- Algosec Platform Knowledge (Fireflow and AFA)
- Troubleshooting and Analytical Skills

Pay and benefits

RBC teams aim to grow by working together, thinking ahead and giving dependable advice that helps clients and communities prosper. They support one another, develop their potential and strive for outcomes that benefit the communities they serve as well as the bank.

A total compensation program with competitive pay, bonuses and flexible benefits, plus commissions and stock where applicable.

- Leaders who support your development through coaching and management opportunities.
- Work in a dynamic, collaborative, progressive and efficient team.
- A world-class financial services training programme.
- Opportunities to work with the best in the field.

Job Skills

Codes of Conduct, Communication, Critical Thought, Cybersecurity, Cybersecurity Management, Decision-making, Firewall Management, Firewall, Group Problem Resolution, Information Security, Information Technology Security, Long-Term Planning, Network Defense, Network Operations, Network Security, Palo Alto Next Generation Firewall (NGFW)

RBC accepts applications until 11:59 p.m. on the day before the posted deadline.

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RBC works as One RBC and follows five shared values: putting clients first, integrity, collaboration, respect and excellence. As one of the world's largest and most successful banks, it sees inclusion and different perspectives as important to continued growth. RBC supports staff in doing their best work, working together, innovating and developing professionally. Its policies and programs foster respect, belonging and opportunities for everyone to create value for clients and communities.

Talent community

People who join RBC's talent community can receive new postings, career advice and recruitment event updates tailored to their interests.

RBC's careers portal shares information about career paths and how its teams contribute to client and community well-being.

RBC is accepting applications for an existing vacancy. Qualified applicants may hear from the recruitment team for a more detailed review of their résumé.

Search for requisition R0000186616 on the RBC careers portal.

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