

# CYBERSECURITY: PROTECTING GOVERNMENT IT INFRASTRUCTURE



Cybersecurity is one of the fastest growing sectors in information technology, with significant career growth opportunities. We are looking for IT professionals to join our cybersecurity team and bring their experience, knowledge, and expertise to strengthen the security and integrity of enterprise information systems across federal departments.

If you have the talent, education and experience in maintaining and safeguarding IT infrastructure and applications, in protecting data and telecommunications networks, and/or in testing software and hardware, then we want to talk to you.

## OUR WORK

We safeguard the Government of Canada's systems and networks, as well as Canadians' information, from cyber threats.

Our team of cybersecurity specialists and network engineers are dedicated to building modern, reliable and secure IT systems to support the delivery of digital services to Canadians. Our team interacts and networks with other subject-matter experts and partners in the evolving world of cyber and IT security to:

- Design, develop, test, implement and maintain complex IT and cybersecurity systems
- Prevent cyber intrusions and malicious activities
- Perform forensic investigations and analysis
- Integrate user identification, credential and access management

**We need experts in these areas to make our information systems even stronger and more secure.**

## KEY SKILLS:

- Cyber incident coordination and response
- Cyber threat intelligence
- Cybersecurity monitoring
- Security event management
- Data loss prevention
- Security risk assessment
- Privacy impact assessment
- Enterprise vulnerability management and penetration testing
- IT architecture design
- Analytics, security/access management
- Programming/scripting
- Identity management
- Digital forensics
- Perimeter defence
- Insider threat detection

## LET'S TALK!

Email us at:

[SSC.hr-rh.SPC@canada.ca](mailto:SSC.hr-rh.SPC@canada.ca), using the subject line "Cybersecurity jobs"

Check our postings at

[Canada.ca/ssc-careers](https://Canada.ca/ssc-careers).



Shared Services  
Canada

Services partagés  
Canada

Canada

## HELP US TRANSFORM THE GOVERNMENT'S IT INFRASTRUCTURE FOR CANADIANS

Shared Services Canada (SSC) transforms how the Government of Canada delivers information technology (IT) infrastructure—the backbone of programs and services that Canadians rely on every day. Each time Canadians cross the border, check the weather or file their taxes, SSC is there working behind the scenes.

### WHAT WE DO

We update and manage government networks, equipment and security with new, more efficient technologies to better serve Canadians. Our responsibilities include cloud and data storage systems, Internet access security, and firewalls. We also provide hardware, software, remote conferencing, mobile device equipment and day-to-day operational support for over 100 federal organizations.

#### Our key IT areas:

- Data Centre Services
- Networks and Telecommunications
- Cyber and IT Security
- Workplace Technologies

### SHAPING THE FUTURE TOGETHER

At SSC, we are looking for dynamic and innovative individuals to fill positions all over Canada. We offer a unique environment for employees to grow, learn, advance and do meaningful work in a long-term career. If you crave challenge, are driven and want a career that supports a ground-breaking mission, SSC is the place to be.

#### Working with us, you can:

- Gain valuable experience and professional development to advance your IT skills
- Work within flexible arrangements, such as working remotely and compressed work weeks, when appropriate for the role
- Access benefits, such as health and dental care, topped-up parental leave, three weeks of vacation and more
- Earn an entry-level salary starting at \$60,096 for IT Level 01 and up to \$150,842 for IT Level 05
- Be exposed to special projects



### KEY ABILITIES:

- Cybersecurity and IT-related knowledge, education and experience
- Problem-solving skills
- Technical aptitude
- Knowledge of security across various platforms
- An understanding of hacking techniques
- Self-motivation
- Positive can-do attitude
- Collaborative spirit
- Analytical thinking
- Client-centric
- Drive for results
- Communications savvy
- Resilience
- Attention to detail
- Communication skills
- A desire to learn

### JOIN OUR TEAM!

Check our postings at [Canada.ca/ssc-careers](https://Canada.ca/ssc-careers)

Follow us on:



Join SSC and be part of the generational change in IT.



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