

Let's Talk Business

For Ted Rogers School Students

These reports describe industry sectors and career paths of interest to Ted Rogers School students and Alumni. Each report leverages BCH employment data and the expertise of our staff. This collaborative effort engages staff, students, alumni and the University Business Librarian.

Updated September 2024

What is Cybersecurity?

Cybersecurity is the body of technologies, processes and practices designed to protect networks, computers, applications and data from compromise (i.e. loss of confidentiality, integrity or availability) - typically via the internet or other forms of connectivity.

Types of Cybersecurity Roles

Did you know? There are **3.5 million** jobs in the cybersecurity industry worldwide with **25,000** of those right here in Canada!¹

There are several niches of Cybersecurity that you can work in:

- Information Security Governance
- Communications and Network Security
- Security Engineering
- Asset Security
- Security and Risk Management
- Identity and Access Management
- Security Assessment and Testing
- Security Operations
- Software Development Security

BCH's Cybersecurity Prep Program

This three-day program is hands-on, and facilitated by industry leaders in the field. Exclusive to Ted Rogers students, you have the opportunity to learn about the industry, gain exposure to technical interviewing, network with alumni and recruiters, and become better prepared to enter this industry. Our 'Cybersecurity Prep Program' showcases and involves leading organizations, including Deloitte, Richter, Intercast Staffing, Softchoice, CIBC, PwC, GFC, BDO and KeyData.

Deloitte. **RICHTER**

 **INTERCAST STAFFING**
CYBER SECURITY RECRUITING

 **softchoice**

CIBC 

 **pwc**

 **HFC**

 **BDO**

KeyData

How to Break Into Cybersecurity

Here are some steps to follow to help you advance your career in the Cybersecurity industry.

Find your niche

- What excites you?
- What are you passionate about?

Refer to the resources in this report and expand your knowledge

Learn

Network

Reach out to local Cyber Leaders for virtual coffee chats

Pursue Certifications that allow you to develop your Cybersecurity skills

Certifications

Let's Talk Money

Here are some of the most common Cybersecurity job positions and how well they pay, according to Glassdoor.

Incident Responder ²	\$99,571	Data Security Analyst ⁶	\$66,872
Penetration Tester ³	\$89,132	Source Code Auditor ⁷	\$66,211
Cyber Intelligence Specialist ⁴	\$71,046	Cryptographer ⁸	\$55,974
Information Security Analyst ⁵	\$67, 352		

Important Skills in Cybersecurity

Attention to Detail

Curiosity

Problem Solving

Communication

Business Acumen

Leadership

Cybersecurity Interview Questions

The following are some possible questions that could be asked during an interview for a CyberSecurity position:



Easy

What kind of opportunity are you looking for in Cybersecurity?



Medium

Can you identify 3 domains within Cybersecurity?

Tell me some common Cybersecurity attacks.

How do you keep up with Cybersecurity news and developments?



Hard

How would you prevent a data leakage?

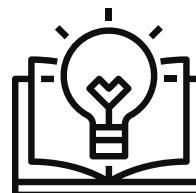
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Visit the Business Career Hub

Employer Events

The BCH hosts several employer events to prepare you for your professional career. Refer to your weekly 'BCH Careers Newsletter' for a list of upcoming events.

Bootcamps/Prep Programs

Advance your technical and soft skills, earn digital badges, and gain an advantage in today's workforce through bootcamps. [Click here to register for current bootcamps.](#)

Coaching & Mock Interview

For career coaching, interview prep and more, [schedule a 1:1 appointment](#) with a Career Consultant or a Co-op Coordinator.



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[Business Career Hub Website](#)



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Career Consultant Contributor

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Sarah is a Career Consultant with 5+ years of experience in the human resource, recruitment, and career services industry. She is passionate about helping clients communicate their value using a strengths-based approach to land meaningful work.



Student Contributor

Kinneret Witty

Kinneret Witty is a third-year student in the Hospitality and Tourism Management program, and represents her fellow students on several school committees. She is currently working as an event operations coordinator at the Business Career Hub.



Student Contributor

Yike Cheng

Yike is a fourth-year Hospitality and Tourism Management Co-op student and currently working as a Project Coordinator for the Business Career Hub. She is passionate about sharing her experiences and developing a career in project management.

Data Sources

1. Financial Post (2022), [Cybersecurity Jobs](#)
2. Glassdoor (2022), [Salary](#)
3. Glassdoor (2022), [Salary](#)
4. Glassdoor (2022), [Salary](#)

5. Glassdoor (2022), [Salary](#)
6. Glassdoor (2022), [Salary](#)
7. Glassdoor (2022), [Salary](#)
8. Glassdoor (2022), [Salary](#)