



## CYBER SECURITY

### International Students:

- Learn about living life in Canada and experiencing a career – before making financial and educational commitments of living and studying there
- Discover the real life perspective of living, learning and working in Canada
- Learn about the top Canadian careers, cost of living, salary ranges, life-style and cultures in Vancouver, Toronto and Montreal – the most popular cities.
- Taught live and on-line with experienced Canadian professionals and experts in their field.
- Provide colleges, universities and trade school programs and resources that offer this career path.

### Learning Outcomes:

- Explore a range of skills required for a successful career in Cyber Security
- Network Security Basics
- Understanding the different types of cyberattacks, the business systems that are most at risk, and the importance of an organization-wide approach to cybersecurity.

### Workshop Content:

- Network and Application Security - recognize and block malicious actors from infiltrating an organization's secure networks.
- Incident Handling & Incident Response - how to detect and analyze incidents as they happen by looking at modern exploitation techniques.
- Cyber Crime - How organizations implement cyber security into their operations, and how hackers are evolving with new motives, capabilities, and techniques.
- Cyber Forensics - Discover the what, where, and when of a cyber attack. Identify, investigate, and recover digital evidence to defend against future attacks.
- Malware Analysis - Understanding how malware operates to better protect an organization against it.
- Job Prospects and Salary Ranges
- Pro's and Cons of the industry