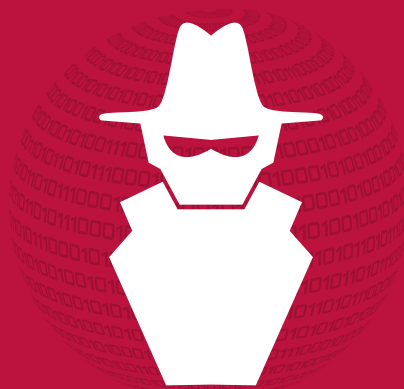


FORECASTING DEMAND FOR CYBERSECURITY WORKERS IN CANADA: 2017-2023



WHAT WE KNOW

Data breaches across all sectors of the Canadian economy are on the rise, and no business is now fully immune to cyber threats. This is a reality that has been demonstrated by many recent events, globally.



The resultant trend is that many businesses are now scrambling for skilled talent in this space.

GLOBAL FORECAST

According to *Cybersecurity Ventures*, Cybercrime is expected to impact the world economy by around

\$6 TRILLION annually by 2021



At the same time, *Cybersecurity Ventures* also estimates that

there will be around **3.5 MILLION**

job openings worldwide by 2021



CANADA FORECAST



By 2023, Canada will see a demand for approximately **40,000 - 53,000** cyber security practitioners such as certified information systems security professionals, security architects, security engineers, security specialists, etc.

in total, there will be over **100,000** cyber security related jobs created including occupations like ethical hacker, virus technician, vulnerability assessor, etc.

MOST DEMANDED JOBS

This includes workers with the right blend of skills needed to identify security issues, respond to data breaches, ensure safety and reliability of online transactions, and safeguard data transmission, among other factors.

- Computer and Information Systems Managers
- Database Analysts and Data Administrators
- Information Systems Analysts and Consultants
- Computer Network Technicians
- Information Systems Testing Technicians

