

PROTECT SYSTEMS. MANAGE MODERN INFRASTRUCTURE.

Cyber Security & System Management

Develop technical and problem-solving skills for cybersecurity, systems administration, networking and cloud environments.

CREDENTIAL
Diploma

DURATION
2 Years

DELIVERY
Online

CLASS FORMAT
Live Online

PROGRAM OVERVIEW

Build secure systems and resilient networks.

This two-year online diploma provides practical skills in Windows and Linux systems, networking, security controls, automation, virtualization and cloud technologies. Learners prepare to protect systems and manage infrastructure.

Salary outlook

\$49.52

average wage / hr*

\$75.00

high wage / hr*

*Wage figures shown on the program webpage. Actual earnings vary.

Career-ready curriculum

- IT & Networking Foundations
- Windows Administration
- Linux Administration
- Cybersecurity Fundamentals
- Network Security
- Cloud Technologies
- Virtualization
- Scripting & Automation
- Incident Response
- Career Preparation

Career opportunities

Cybersecurity Analyst

Systems Administrator

Network Administrator

Security Operations Analyst

IT Support Specialist

Cloud Support Technician

Where graduates work

Technology firms, managed-service providers, government, financial institutions, corporate IT departments and security teams.

Admission requirements

Applicants must meet **one** of the following:

- High school graduation
- GED or equivalent
- Mature student: submit a detailed resume outlining experience and qualifications

What you will gain

- Windows, Linux and network administration
- Cybersecurity controls and monitoring
- Cloud and virtualization fundamentals
- Automation and troubleshooting
- Risk and incident-response readiness

Study support

Available to residents of Alberta, British Columbia and Ontario. Local support and financial-assistance guidance are available.

Scholarship & loan information

Financial support options may be available for qualified applicants, including scholarships, student loans, grants, bursaries and flexible repayment assistance.

Guidance from application to approval

Financial coordinators can assist with document preparation, application procedures and evaluation of scholarship criteria.

START YOUR JOURNEY

**Ready to move
your career forward?**

ALPHA COMMUNITY OUTREACH

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We typically reply within 24 hours.