

# COMPUTER NETWORK TECHNICIANS (NOC: 2281)



Completion of a **college** or other program in computer science, network administration, Web technology or a related field is usually required.

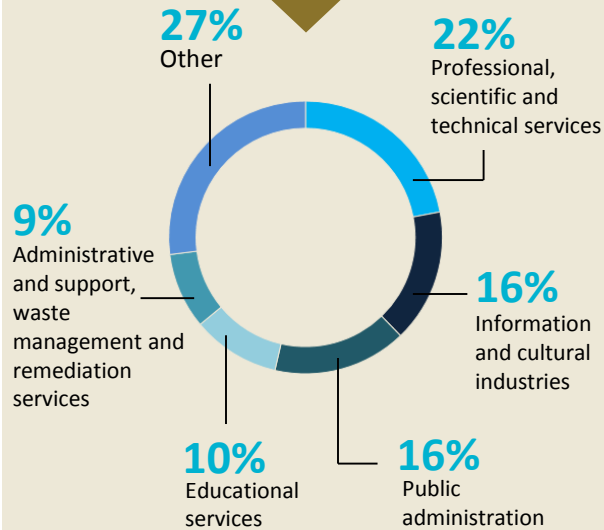


Work Prospects  
(2018 - 2020): **Good**

Computer network technicians establish, operate, maintain and coordinate the use of local and wide area networks (LANs and WANs), mainframe networks, hardware, software and related computer equipment. They set up and maintain Internet and intranet Web sites and Web-server hardware and software, and monitor and optimize network connectivity and performance. They are employed in information technology units throughout the private and public sectors.



## Employment by Industry



## Examples of duties performed

- Maintain, troubleshoot, repair and administer local area networks (LANs), wide area networks (WANs), mainframe networks, computer workstations, connections to the Internet and peripheral equipment
- Evaluate and install computer hardware, networking software, operating system software and software applications
- Operate master consoles to monitor the performance of computer systems and networks and to co-ordinate access and use of computer networks
- Provide problem-solving services to network users
- Install, maintain, troubleshoot and upgrade Web-server hardware and software
- Implement network traffic and security monitoring software, and optimize server performance.



## Sample Job Titles

Network support technician

Web technician

Data centre operator

# 360

Job Openings  
2017-2026

# \$26.67

Median  
Wage  
(per hour)



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