

NETWORK TECHNICIAN

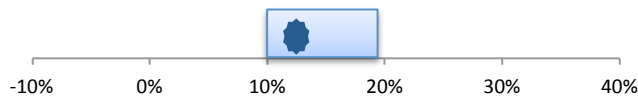
What do they do? Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption.

People with these roles and responsibilities are also called: Network Support Technician, Network Diagnostic Support Specialist

Some typical job duties include:

- Install and configure wireless networking equipment.
- Install network software, including security or firewall software.
- Configure security settings or access permissions for groups or individuals.
- Configure wide area network (WAN) or local area network (LAN) routers or related equipment.
- Evaluate local area network (LAN) or wide area network (WAN) performance data to ensure sufficient availability or speed, to identify network problems, or for disaster recovery purposes.
- Identify causes of networking problems, using diagnostic software and equipment.

Ohio Job Outlook "Average" (+13.4%)



Projected % change in number of jobs by 2020

Note: Blue band = Average growth (10% to 19%)

National Job Outlook through 2020: 18.1%

Most Important Occupational Skills

BASIC SKILLS

- Active Listening
- Speaking
- Reading Comprehension

PROBLEM SOLVING SKILLS

- Complex Problem Solving

SYSTEMS SKILLS

- Judgment and Decision Making
- Systems Analysis
- Systems Evaluation

SOCIAL SKILLS

- Instructing
- Service Orientation
- Social Perceptiveness

TECHNICAL SKILLS

- Operation Monitoring
- Troubleshooting

RESOURCE MANAGEMENT SKILLS

- Time Management
- Mgmt of Personnel Resources
- Mgmt of Material Resources

The most important skills required for performing this job well are underlined.

How much did these jobs pay in 2013?

**Average: \$54,270 per year
 (\$26.09 per hour)**

Career Pathway and Educational Requirements

Associate (\$30,000 - \$75,000)

Managerial (\$50,000 - \$100,000)

Executive (\$100,000+)

Network Support Specialist

Systems / Network Administrator

Chief Information Officer / Chief Technology Officer

REQUIRED FOR ENTRY/ ADVANCEMENT

- Bachelor's degree or multiple years equivalent related work experience
- Professional certifications

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- Bachelor's degree
- Multiple years related work experience

REQUIRED FOR ADVANCEMENT

- Bachelor's degree
- Many years related work experience
- Professional certifications

SOME CERTIFICATIONS THAT CAN HELP YOU ADVANCE:

CompTIA A+, Network+, or Security+ (CompTIA, unavailable online)

Cisco Certified Entry Networking Technician (CISCO, unavailable online)

Cisco Certified Network Associate (CISCO, unavailable online)

Certified Wireless Technology Specialist (Certified Wireless Network Professionals, unavailable online)

EMC Proven Professional (EMC Education Services, unavailable online)