



CompTIA Network+ Training Certification



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About the Program

The CompTIA Network+ certification is an internationally recognized validation of the technical knowledge required of foundation-level IT network practitioners.

CompTIA Network+ N10-007 is reorganized to address the current networking technologies with expanded coverage of several domains by adding:

- Critical security concepts to helping networking professionals work with security practitioners
- Key cloud computing best practices and typical service models
- Coverage of newer hardware and virtualization techniques
- Concepts to give individuals the combination of skills to keep the network resilient

Key Training Features

-  Accredited Training Partner
-  Lifetime Training Access
-  Access to Labs
-  Study Guides
-  Assessments
-  Exam Voucher Included
-  24/7 support
-  Flexible Scheduling



Why CompTIA Network+

CompTIA Network+ Certification is an advanced course that certifies pupils having a professional-level understanding of emerging technologies, including virtualization automation and cloud computing, by validating the skills and knowledge required for configuring, managing, troubleshooting both wired and wireless networks, building and implementing functional networks. This course focuses on:

- I. Networking Concepts
- II. Network Security
- III. Infrastructure
- IV. Network Operations
- V. Network troubleshooting methodology.

Target Audience

- Junior Network Administrator
- Computer Technician
- Help Desk Technician
- Junior System Engineer
- Network Field Technician
- Network Support Specialist
- Network Field Engineer
- System Engineer
- IS Consultant
- Network Analyst



Career Benefits

The IT Service industry is always looking for professionals with CompTIA certification. Here are some advantage of doing a CompTIA Network+ Certification

- Built path of success in the IT Industry sector
- Offers higher salary compensation
- It opens a larger base of career choices.
- Can build your foundation of tech knowledge
- Smart in decision-making and can power up productivity.
- After the CompTIA Network+ certification course can join in-demand areas like Cybersecurity, computer networking, computing support, open-source (Linux) development, etc

Career Option with Salary Compensation

Network Administrator:

- Minimum - \$43,000/year
- Avg Salary - \$60,000/year
- Maximum - \$84,000/year

Network Technician:

- Minimum - \$36,000/year
- Avg Salary - \$50,000/year
- Maximum - \$80,000/year



Career Option with Salary Compensation

Network Engineer:

- Minimum - \$51,000/year
- Avg Salary - \$75,000/year
- Maximum - \$108,000/year

Network Analyst:

- Minimum - \$45,000/year
- Avg Salary - \$60,000/year
- Maximum - \$86,000/year

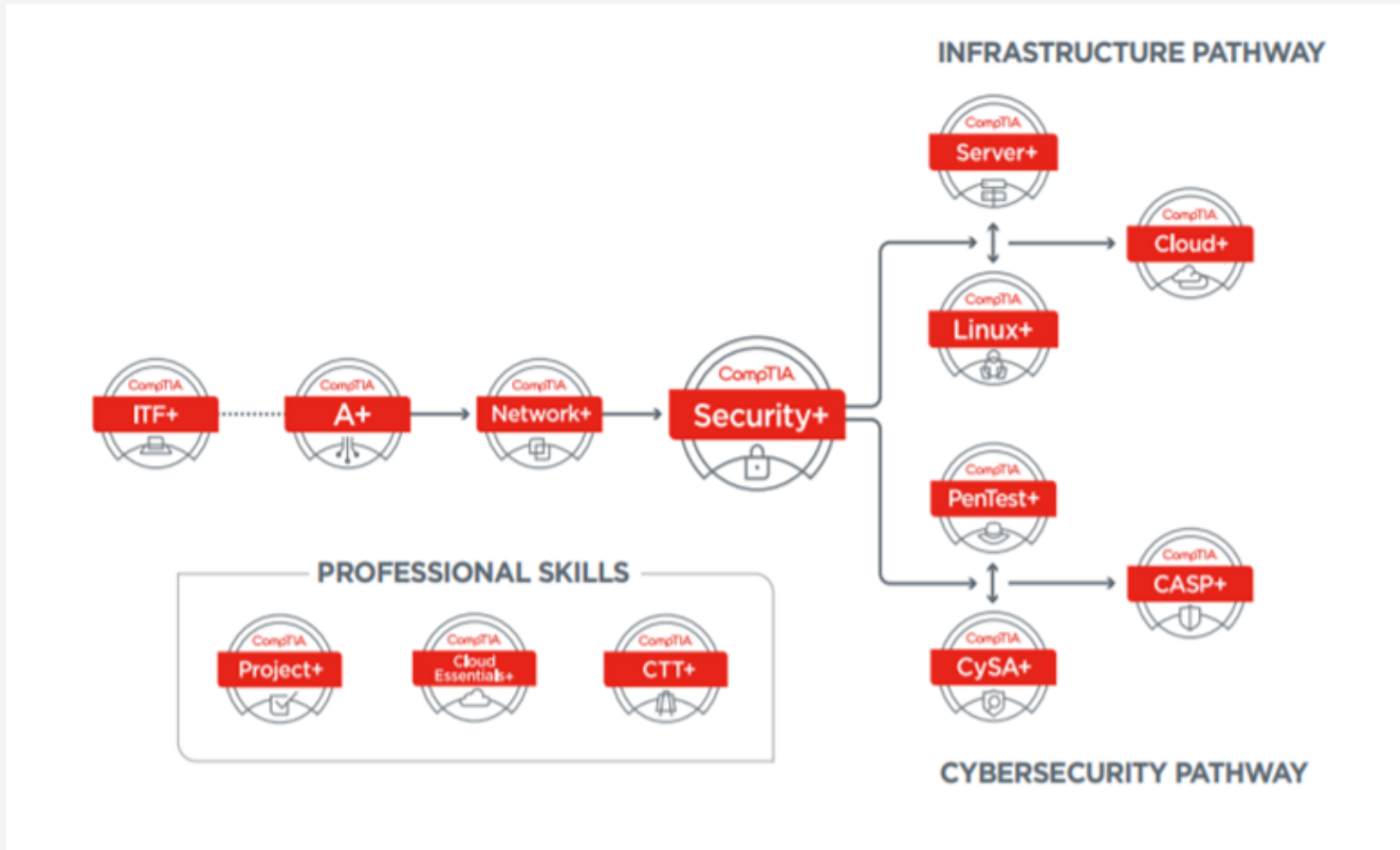
Computer Technician:

- Minimum - \$29,000/year
- Avg Salary - \$42,000/year
- Maximum - \$64,000/year



CompTIA Certification Pathway

CompTIA certifications align with the skillsets needed to support and manage cybersecurity. Enter where appropriate for you. Consider your experience and existing certifications or course of study



Course Curriculum

Module 1: Explaining the OSI and TCP/IP Models

Topic A: Explain OSI Model Layers

Topic B: Explain the TCP/IP Suite

Module 2: Explaining Properties of Network Traffic

Topic A: Explain Media Types and Access Methods

Topic B: Deploy Ethernet Standards

Topic C: Configure and Monitor Network Interfaces

Module 3: Installing and Configuring Switched Networks

Topic A: Install and Configure Hubs and Bridges

Topic B: Install and Configure Switches

Topic C: Compare and Contrast Network Topologies

Topic D: Compare and Contrast Network Types

Module 4: Configuring IP Networks

Topic A: Configure IPv4 Addressing Components

Topic B: Test IP Interfaces with Command Line Tools

Topic C: Configure IPv4 Subnets

Topic D: Configure Private and Public IPv4 Addressing Schemes

Topic E: Configure IPv6 Addressing Components

Topic F: Configure DHCP Services



Course Curriculum

Module 5: Installing and Configuring Routed Networks

Topic A: Explain Characteristics of Routing

Topic B: Install and Configure Routers

Module 6: Configuring and Monitoring Ports and Protocols

Topic A: Explain the Uses of Ports and Protocols

Topic B: Use Port Scanners and Protocol Analyzers

Topic C: Explain the Use of Name Resolution Services

Topic D: Configure DNS and IPAM Services

Module 7: Explaining Network Application and Storage Services

Topic A: Explain the Uses of Network Applications

Topic B: Explain the Uses of Voice Services and Advanced Networking Devices

Topic C: Explain the Uses of Virtualization and Network Storage Services 313

Topic D: Summarize the Concepts of Cloud Services

Module 8: Monitoring and Troubleshooting Networks

Topic A: Monitor Network Interfaces and Logs

Topic B: Explain Network Troubleshooting Methodology

Topic C: Troubleshoot Common Network Services Issues



Course Curriculum

Module 9: Explaining Networking Attacks and Mitigations

Topic A: Summarize Common Networking Attacks

Topic B: Explain the Characteristics of VLANs

Topic C: Explain the Characteristics of NAT and Port Forwarding

Module 10: Installing and Configuring Security Devices

Topic A: Install and Configure Firewalls and Proxies

Topic B: Explain the Uses of IDS/IPS and UTM

Module 11: Explaining Authentication and Access Controls

Topic A: Explain Authentication Controls and Attacks

Topic B: Explain the Uses of Authentication Protocols and Directory Services

Topic C: Explain the Uses of Port Security and NAC

Topic D: Implement Network Device Hardening

Topic E: Explain Patch Management and Vulnerability Scanning Processes

Module 12: Deploying and Troubleshooting Cabling Solutions

Topic A: Deploy Structured Cabling Systems

Topic B: Deploy Twisted Pair Cabling Solutions

Topic C: Test and Troubleshoot Twisted Pair Cabling Solutions

Topic D: Deploy Fiber Optic Cabling Solutions



Course Curriculum

Module 13: Implementing and Troubleshooting Wireless Technologies

Topic A: Install and Configure Wireless Technologies

Topic B: Troubleshoot Wireless Performance Issues

Topic C: Secure and Troubleshoot Wireless Connectivity

Module 14: Comparing and Contrasting WAN Technologies

Topic A: Compare and Contrast WAN Core Service Types

Topic B: Compare and Contrast WAN Subscriber Service Types

Topic C: Compare and Contrast WAN Framing Service Types

Topic D: Compare and Contrast Wireless and IoT WAN Technologies

Module 15: Using Remote Access Methods

Topic A: Use Remote Access VPNs

Topic B: Use Remote Access Management Methods

Module 16: Identifying Site Policies and Best Practices

Topic A: Manage Networks with Documentation and Diagrams

Topic B: Summarize the Purposes of Physical Security Devices

Topic C: Compare and Contrast Business Continuity and Disaster



Contact us

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If you have any further questions or would like to chat with us, give us a call

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