



PhoenixTS

301-258-8200 | [Sales@PhoenixTS.com](mailto:Sales@PhoenixTS.com) | [www.PhoenixTS.com](http://www.PhoenixTS.com)

[View Full Course Details including Latest Schedule Online](#)

COMPTIA

# Network+ Certification Training

Phoenix TS is proud to be a CompTIA Authorized Platinum Partner; which is the highest level of partnership awarded by CompTIA!



## Course Overview

Our 5-day instructor-led Network+ training and certification boot camp in Washington, DC Metro, Tysons Corner, VA, Columbia, MD or Live Online will lead students through exam objectives such as network technologies, media and topologies, installation and configuration, security and management. Upon completion of training, candidates will be prepared to tackle the Network+ certification exam administered on the last day of class.

## Course Outline

### Introduction

- Course setup
- Network skills pre-assessment



## Fundamentals

- Networking concepts
- Classifying networks
- Network models
- Troubleshooting process

## Physical Networks

- Connection technologies
- Network devices
- Copper media
- Optical media
- Ethernet standards

## TCP/IP Networks

- IP addressing
- Core protocols
- Network ports and applications

## Internetworking

- Switching
- Routing

## Wireless LANs

- Wireless networks
- Wireless LAN standards

## Wide Area Networks (WANs)

- Internet connections
- WAN infrastructure



## Cybersecurity Principles

- Goals and threats
- Digital security
- Transportation encryption

## Defending Networks

- Network security components
- Network authentication systems
- Hardening networks

## Evolving Network Technologies

- Network convergence
- Virtual and cloud systems

## Network Operations

- Monitoring and optimization
- Fault tolerance and disaster recovery
- Incident response

## Network Planning

- Network policy design
- Network installation
- Maintenance and upgrades

# Network+ Exam N10-007

## Exam Details

- Number of Questions - 90
- Passing Score - 720 on scale of 100-900
- Duration - 90 minutes



- Format - multiple choice and performance-based
- Delivery - Pearson VUE

Exam Objective	% of Exam
Networking Concepts	23%
Infrastructure	18%
Network Operations	17%
Network Security	20%
Network Troubleshooting and Tools	22%

Phoenix TS is an authorized Pearson VUE testing center located in Columbia, MD. You can register to take your CompTIA Network+ Certification Exam at the Phoenix TS testing center by going to the Pearson VUE website or by giving our center a call.

## FAQs

### Who should take this course?

This course is intended for Network Technicians, Network Installers, Help Desk Technicians, Network Administrators, and IT Cable Installers.

### What is the recommended experience for this course?

Students should have at least 9-12 months of IT networking experience have a CompTIA A+ certification or hold equivalent experience and knowledge.

### What companies hire CompTIA Network+ professionals?

Examples include Apple, BlueCross BlueShield, Canon, Dell, HP, Intel, Verizon, the Department of Defense (DoD), and many more.

### What job roles use Network+?

Junior Network Administrators, Computer Technicians, Help Desk Technicians, System Engineers, Network Field Technicians, Junior System Engineers, Information Security (IS) Consultants, Network Support Specialists, Network Field Engineers, Network Analysts, and many more.

### Do you have to renew your CompTIA Network+ certification?

Yes, CompTIA Network+ requires renewal. You must earn at least 30 Continuing Education Units (CEUs) every 3 years. Learn more about [CEU activities here](#).



### Price Match Guarantee

We'll match any competitor's price quote. Call us at 240-667-7757.

## Included in this **Network+ Certification Training**

- 5 days instructor-led training
- Network+ Certification Training training book
- Network+ Practice Exams (60 Days)
- Network+ Labs (6 Months)
- Network+ Reading Plan
- Network+ Study Clip Videos (60 Days)
- Network+ Instructor Slides (60 Days)
- Online Mentoring (6 Months)
- Pre and Post Assessments
- Detailed Reporting on Network+ Exam Readiness – Located In Your Individualized Student Learning Portal
- Network+ Onsite Exam Scheduling
- Network+ Exam Voucher with Second Chance Voucher Included
- Certificate of Completion for up to 40 CEUs/CPEs to be used toward renewing relevant certifications
- Network+ Course Retake Guarantee
- Notepad, pen and highlighter
- Variety of bagels, fruits, doughnuts and cereal available at the start of class\*
- Tea, coffee and soda available throughout the day\*
- Freshly baked cookies every afternoon\*
- Maps to the NICE Framework



**PhoenixTS**

301-258-8200 | [Sales@PhoenixTS.com](mailto:Sales@PhoenixTS.com) | [www.PhoenixTS.com](http://www.PhoenixTS.com)

- Eligible for MyCAA scholarship