CompTIA Network+ CERTIFICATION Plus Series

ERIC REED
CYBERSECURITY TRAINING
PASS ON THE FIRST ATTEMPT!™

COMPANY OVERVIEW

For over 25 years, Eric Reed Cybersecurity Training has been a trusted leader in cybersecurity education, equipping more than 60,000 professionals with the skills needed to defend against emerging cyber threats. Our mission is to empower individuals and organizations with comprehensive, hands-on training that translates directly to real-world success. Recognized with multiple industry awards—including an unprecedented 11-time EC Council Instructor of the Year and 7-time Circle of Excellence honoree—we combine innovative delivery methods with a passion for excellence to ensure our students achieve certification success on the first attempt

COMPTIA NETWORK+

Unlike other vendor-specific networking certifications, CompTIA Network+ prepares candidates to support networks on any platform. CompTIA Network+ is the only certification that covers the specific skills that network professionals need. Other certifications are so broad, they don't cover the hands-on skills and precise knowledge needed in today's networking environments.

COURSE OBJECTIVES

- Understand networking fundamentals and protocols
- Configure Network Infrastructure
- Implement Network Security
- Troubleshoot Network Issues
- Understand Emerging Technologies
- Document & Manage Networks

SALARY RANGE

CySA+ → $60,000 - $90,000

These figures are approximate and depend on location, experience, and job role. Higher salaries are usually seen in major tech hubs and with significant experience.

JOB ROLES

- Junior Network Administrator
- Network Engineer
- NOC Technician
- Cable Technician
- Datacenter Support Technician
- System Administrator
- Telecommunications Technician

ONLINE LIVE LEARNING **ON-DEMAND LIVE LEARNING**

ONLINE LIVE & ON-DEMAND LIVE

All the benefits of live, instructor-led training with the convenience of on-demand.

- **Online Live:** Attend our scheduled sessions in real time (Monday–Friday). Get immediate interaction with the instructor and fellow students.

- **On-Demand Live:** Access recordings of the most recent live sessions on your own schedule, while still having direct instructor support.

- **Flexible Scheduling:** Choose a structured approach—one-week bootcamp (M–F), two nights a week for five weeks, or every Saturday for five weeks. Need more wiggle room? Adjust any schedule to fit your lifestyle!

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"It's was a great class that covered all aspects of security. Most importantly, I appreciate the fact that you are giving up your own time to assist us and maintain a sharedrive with the latest security tools and informative papers even after the class is over. I was able to pass the test after one week of attending the training."
-Shadi Ehalabi

Contact Us

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CompTIA Network+ Course Outline

COMPTIA NETWORK+ COURSE OUTLINE

Module 1: Explaining Network Topologies
- Networking Overview
- OSI Model Concepts
- SOHO Networks
- Troubleshooting Methodology

Module 2: Supporting Cabling and Physical Installations
- Ethernet
- Copper Cables and Connectors
- Wiring Implementation
- Fiber Optic Cables and Connectors
- Physical Installation Factors
- Cable Troubleshooting

Module 3: Configuring Interfaces and Switches
- Network Interfaces
- Ethernet Switches
- Switch Port Configuration
- Switch Troubleshooting

Module 4: Configuring Network Addressing
- Internet Protocol Basics
- IP Version 4 Addressing
- IP Version 4 Subnetting
- IP Troubleshooting Tools
- IP Version 6
- IP Troubleshooting

Module 5: Configuring Routing and Advanced Switching
- Routing Technologies
- Dynamic Routing Technologies
- Network Address Translation
- Firewalls
- Enterprise Network Topologies
- Virtual LANs
- Routing and VLAN Troubleshooting

Module 6: Implementing Network Services
- Transport and Application Layer Protocols
- Dynamic Host Configuration Protocol
- APIPA and SLAAC
- DHCP Relay and Troubleshooting
- Domain Name System
- DNS Troubleshooting

Module 7: Explaining Application Services
- Application Security and Time Synchronization
- Web, File, Print, and Database Services
- Email and Voice Services
- Disaster Recovery and High Availability

CompTIA Network+ Course Outline

Module 8: Supporting Network Management
- Organizational Policies and Documentation
- Host Discovery and Monitoring
- Simple Network Management Protocol
- Event Management
- Packet Capture and Analysis
- Traffic Monitoring

Module 9: Explaining Network Security Concepts
- Security Concepts
- Network Threats and Attacks
- Spoofing Attacks
- Rogue System Attacks
- Social Engineering

Module 10: Applying Network Security Features
- Authentication
- Authorization and Account Management
- Network Hardening
- Switch Security
- Network Security Rules

Module 11: Supporting Network Security Design
- Zone-based Security
- Internet of Things
- Physical Security

Module 12: Configuring Wireless Networks
- Wireless Concepts and Standards
- Enterprise Wireless Network Design
- Wireless Security
- Wireless Troubleshooting

Module 13: Comparing Remote Access Methods
- WAN and Internet Connectivity
- Virtual Private Networks
- Remote Management

Module 14: Summarizing Cloud Concepts
- Datacenter and Storage Networks
- Cloud Concepts
- Cloud Networking
- Modern Network Environments