

CompTIA Network +



CompTia N+ COURSE BROCHURE

Course Content

Module 01: Networking Concepts

- Compare the layers of the OSI and TCP/IP models
Classify how applications, devices, and protocols relate to the OSI model layers.
- Explain the purpose and properties of IP addressing
- Explain the purpose and properties of routing and switching
- Identify common TCP and UDP default ports
- Explain the function of common networking protocols
- Summarize DNS concepts and its components
- Given a scenario, implement the following network troubleshooting methodology
- Identify virtual network components

Module 02: Network Installation and Configuration

- Given a scenario, install and configure routers and switches
- Given a scenario, install and configure a wireless network
- Explain the purpose and properties of DHCP
- Given a scenario, troubleshoot common wireless problems
- Given a scenario, troubleshoot common router and switch problems
- Given a set of requirements, plan and implement a basic SOHO network

Module 03: Network Media and Topologies

- Categorize standard media types and associated properties
- Categorize standard connector types based on network media.
- Compare and contrast different wireless standards
- Categorize WAN technology types and properties
- Describe different network topologies
- Given a scenario, troubleshoot common physical connectivity problems
- Compare and contrast different LAN technologies
- Identify components of wiring distribution

Module 04: Network Management

- Explain the purpose and features of various network appliances
- Given a scenario, use appropriate hardware tools to troubleshoot connectivity issues
- Given a scenario, use appropriate software tools to troubleshoot connectivity issues
- Given a scenario, use the appropriate network monitoring resource to analyze traffic
- Describe the purpose of configuration management documentation
- Explain different methods and rationales for network performance

Module 05: Network Security

- Given a scenario, implement appropriate wireless security measures
- Explain the methods of network access security
- Explain methods of user authentication
- Explain common threats, vulnerabilities, and mitigation techniques
- Given a scenario, install and configure a basic firewall
- Categorize different types of network security appliances and methods

For more information call us

+91 7428748576 | 7428748577



Duration
40 Hours



Language
Hindi & English



Certificate
Yes

"Unlock the secrets of cybersecurity with our CompTia N+ course – where curiosity meets responsibility in the world of digital defense."

Scan for Youtube



Scan for LinkedIn



Scan for Instagram



CONTACT US:

+91-742 874 8576

1/4 Single Storey, 3rd Floor Near Vishal Mega Mart, Tilak Nagar, Delhi-110018

training@cyberyaan.in

www.cyberyaan.in