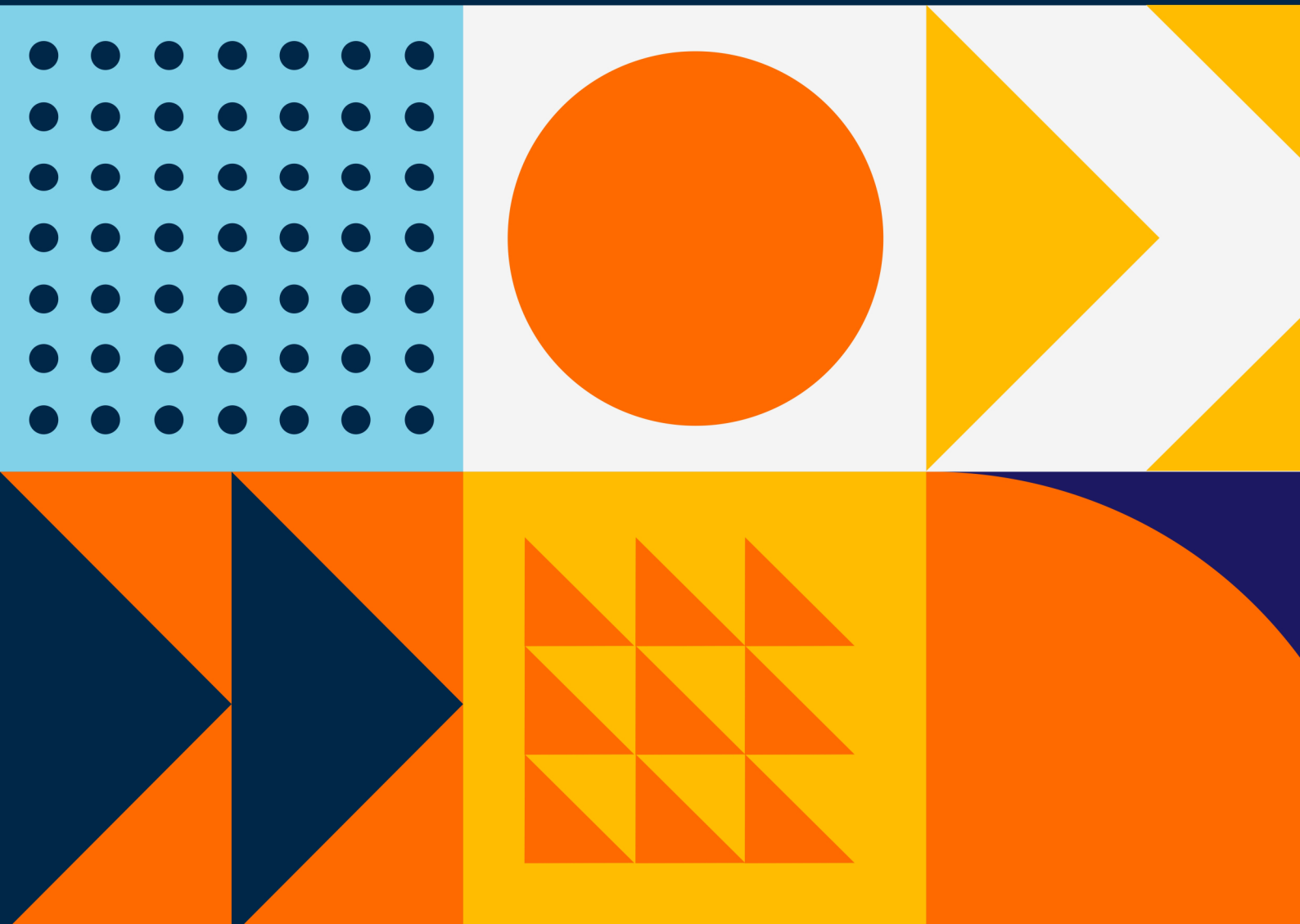




We do **IT**
to inspire.

IT Infrastructure and Networking:

CompTIA Network+ Certification Training





About Us

who we are.

Averest is one of the leading and fast-growing companies specialising in Information Technologies, Cyber Security, Cloud Computing, DevOps, Artificial Intelligence, Agile and Scrum, and Project Management, which is based in the United Kingdom and Turkey. Averest provides high-quality tech-accredited training and business solutions to its clients on these topics and more.



Why You Should Learn With Us?

We offer accredited Programs that are available for anyone wishing to acquire skills and gain professional certification to take their career to the next level.

- **100+ Premium Programs**

Choose the appropriate program, date and region for your occupation.

- **50+ World-Wide Accredited Certifications**

Get certified by global certification bodies and deepen your expertise.

- **500+ Expert Advisors**

Get together with professional trainers who are experts in their professions.

- **100.000+ Professionals Trained**

We help many of the world's leading companies to build their tech and digital capabilities.

Our partners.



To Explore More Please Visit [Our Website](#)

Program

CompTIA Network+ Certification Training

Overview

CompTIA Network+ is a globally recognised, vendor-neutral networking certification that validates the knowledge and skills needed to confidently design, configure, manage, and troubleshoot networks. This CompTIA Network+ training course prepares you for the CompTIA Exam N10-007, covering wireless and wired network management, mobility, virtualisation, security, protocols, standards, and troubleshooting procedures. Plus, receive a study guide, labs, practice questions and a CompTIA Network+ exam voucher to get you set for success.

What You Will Learn?

- Prepare to pass the CompTIA Network+ (N10-007) Certification Exam
- IP addressing and connecting networks
- Wireless standards and technologies
- Network availability
- Securing and hardening networks
- Troubleshooting

Course Key Features

- Network+ Study Guide
- Practice exam questions
- Exam voucher included
- After-course coaching available

Eligibility

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

Program

CompTIA Network+ Certification Training

Program Outline

Networking Fundamentals

- Compare and contrast the Open Systems Interconnection (OSI) model layers and encapsulation concepts
- Explain the characteristics of network topologies and network types
- Summarize the types of cables and connectors and explain which is the appropriate type for a solution
- Configure a subnet and use appropriate IP addressing schemes
- Explain common ports and protocols, their application, and encrypted alternatives
- Explain the use and purpose of network services
- Explain basic corporate and datacenter network architecture
- Summarize cloud concepts and connectivity options

Network Operations

- Use the appropriate statistics and sensors to ensure network availability
- Explain the purpose of organizational documents and policies
- Explain high availability and disaster recovery concepts and summarize which is the best solution

Networking Implementations

- Compare and contrast various devices, their features, and their appropriate placement on the network
- Compare and contrast routing technologies and bandwidth management concepts
- Configure and deploy common Ethernet switching features
- Install and configure the appropriate wireless standards and technologies

Network Security

- Explain common security concepts.
- Compare and contrast common types of attacks
- Apply network hardening techniques
- Compare and contrast remote access methods and security implications

Program

CompTIA Network+ Certification Training

- Explain the importance of physical security

Network Troubleshooting

- Explain the network troubleshooting methodology
- Troubleshoot common cable connectivity issues and select the appropriate tools
- Use the appropriate network software tools and commands
- Troubleshoot common wireless connectivity issues
- Troubleshoot general networking issues

Program

CompTIA Network+ Certification Training

Program Schedule



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