



The Learning Center
Las Vegas



CompTIA Network+ is a vendor neutral networking certification that is trusted around the world. It validates the essential knowledge and skills needed to confidently design, configure, manage and troubleshoot any wired and wireless networks. CompTIA Network+ certified individuals are in-demand worldwide. The stakes are high. Data networks are more crucial for businesses than ever before. They are the lifeline to the critical financial, healthcare and information services that need to function at the highest, most secure level. With a CompTIA Network+ certification, you will possess the key skills to troubleshoot, configure and manage these systems and keep your company productive.

Our unique model follows a streamlined approach to workforce development and skills attainment.

Assess: Assess each individual to determine existing skill sets

Educate: Deliver goal-specific training utilizing all delivery modalities

Mentor: Expose students to instructors and mentors with front-line IT and cybersecurity experience

Certify: Certify students with the requisite hands-on skills to perform the tasks related to their functional roles

Validate: Validate student abilities through performance analytics and real-world exercises hosted on a cyber range



www.tlclasvegas.com.com



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Exam Objectives:

1.0 Network Architecture	22%
2.0 Network Operations	20%
3.0 Network Security	18%
4.0 Troubleshooting	24%
5.0 Industrial Standards, Practices and Network Theory	16%
Total	100%

Course Outline:

1. Network Media and Devices

Topologies and the OSI Model

Cabling and Connectors

Ethernet

Bridge and Switches

2. Addressing and Routing

Internet Protocol

Addressing Schemes

DHCP and APIPA

IPv6

Routing

3. Network Applications

Transport Protocols

Name Resolution

Web Services

Communication Services

WAN Technologies

Remote Access

4. Network Security

Security Fundamentals

Security Appliances

Authentication

Installing Wireless Networks

5. Management, Monitoring, Troubleshooting

Configuration Management

Installing Wired Networks

Included

40 hours of instructor-led training sessions

CompTIA authorized textbook and class materials

Practice questions and exam study tips

Sessions

2018 Dates:

Session 5: 5/14/18-5/18/18 8am-5pm PST

Session 6:

