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CURSO DE REDES

TI



INVERSIÓN
\$5,629.00 + IVA

DURACIÓN
80 HRS.

MODALIDAD
En Linea

CURSO DE REDES



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OBJETIVO

El curso de Redes TestOut Network Pro prepara a los estudiantes para el examen de certificación TestOut Network Pro y el examen de certificación CompTIA N10-006. Los estudiantes obtienen los conocimientos y las habilidades que necesitan para instalar, configurar y mantener una red para una pequeña empresa.

DIRIGIDO A

A toda persona del área de TI interesada en aprender a administrar redes o que quiera prepararse para conseguir la certificación CompTIA Network+ N10-006.

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BENEFICIOS

Aprobado por CompTIA

El curso de Redes TestOut Network Pro posee contenido de calidad aprobado por CompTIA y se ha verificado que cubre el 100 % de los objetivos del examen de certificación CompTIA Network+ N10-00.

Simulaciones de la vida real

LabSim imita \$35 000 en hardware y software informático y desafía a los estudiantes con escenarios del mundo real. Estas simulaciones de la vida real permiten a los estudiantes pasar del hardware al software y viceversa en la misma simulación. Desde conectar un módem con cable a configurar un equipo de NIC, sus estudiantes obtendrán habilidades del mundo real que usarán en sus trabajos.

Entorno interactivo de oficina

La mayoría de las tareas de red requieren el traslado entre diferentes sitios. El mapa interactivo de TestOut Network Pro permite a los estudiantes completar tareas en varios sitios en el campus de una pequeña empresa que consiste en dos edificios que incluyen múltiples pisos y oficinas.

Múltiples sistemas operativos e interfaces

Los estudiantes de Network Pro obtienen experiencia con múltiples sistemas operativos, que incluyen: Windows 7 Ultimate, Windows Server 2012, macOS, configuración de Enterprise Wireless y la interfaz de Cisco Command-Line (enrutadores y conmutadores).

Exámenes ilimitados de práctica de certificación

TestOut Network Pro incluye exámenes de práctica para el examen de certificación TestOut Network Pro y el examen de certificación CompTIA Network+ N10-006. Los estudiantes pueden adquirir confianza y habilidades de prueba al practicar todas las veces que lo deseen.

Todo lo que necesita en un recurso

TestOut Network Pro incluye videos instructivos, lecciones de texto, cuestionarios y materiales de práctica para el examen de certificación. No se necesitan recursos adicionales. Este curso también incluye calificación en



TEMARIO

I. NETWORKING BASICS

a. Networking Overview

- i. Introduction to Networking (5:23)
- ii. Network Types (7:47)
- iii. Networking Terms (10:58)
- iv. Networking Facts
- v. Practice Questions - Section 1.1

b. Network Topologies

- i. Network Topologies (7:09)
- ii. Topology Facts
- iii. Practice Questions - Section 1.2

c. The OSI Model

- i. The OSI Model (3:01)
- ii. OSI Model Facts
- iii. OSI Model Layers (7:56)
- iv. OSI Model Communications (3:14)
- v. OSI Layers Facts
- vi. Practice Questions - Section 1.3

d. Network Signaling

- i. Network Signaling (7:05)
- ii. Transmission Systems (5:35)
- iii. Network Signaling Facts
- iv. Practice Questions - Section 1.4

e. Network Protocols

- i. TCP/IP Protocol Suite (7:57)



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- ii. Common Network Services (8:14)
- iii. Exploring Network Services (9:07)
- iv. Common TCP/IP Protocols
- v. Practice Questions - Section 1.5

f. Numbering Systems

- i. Numbering Systems (8:39)
- ii. Numbering System Facts
- iii. Practice Questions - Section 1.6

II. CABLES AND CONNECTORS

a. Twisted Pair

- i. Twisted Pair (6:28)
- ii. Twisted Pair Facts
- iii. Connect to an Ethernet Network
- iv. Practice Questions - Section 2.1

b. Coaxial

- i. Coaxial (4:46)
- ii. Coaxial Cable Facts
- iii. Connect a Cable Modem
- iv. Practice Questions - Section 2.2

c. Fiber Optic

- i. Fiber Optic (8:18)
- ii. Fiber Optic Facts
- iii. Connect Fiber Optic Cables
- iv. Practice Questions - Section 2.3

d. Wiring Implementation

- i. Twisted Pair Cable Construction (9:58)
- ii. Cable Construction Facts
- iii. Wiring Distribution (5:15)
- iv. Using Punchdown Blocks (8:06)
- v. Wiring Distribution Facts



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- vi. Connect Patch Panel Cables 1
- vii. Connect Patch Panel Cables 2
- viii. Practice Questions - Section 2.4

e. Troubleshooting Network Media

- i. Troubleshooting Copper Wiring Issues (13:52)
- ii. Copper Wiring Troubleshooting Facts
- iii. Troubleshooting Fiber Optic Wiring Issues (7:32)
- iv. Fiber Optic Wiring Troubleshooting Facts
- v. Troubleshooting Tools (11:03)
- vi. Troubleshooting Tool Facts
- vii. Practice Questions - Section 2.5

III. NETWORKING DEVICES

a. Network Adapters

- i. Network Adapters (8:46)
- ii. Network Adapter Facts
- iii. Select and Install a Network Adapter
- iv. Connect a Media Converter
- v. Practice Questions - Section 3.1

b. Network Devices

- i. Network Devices (10:10)
- ii. Network Connection Device Facts
- iii. Install a Hub
- iv. Select a Networking Device
- v. Practice Questions - Section 3.2

c. Internetwork Devices

- i. Internetwork Devices (6:28)
- ii. Internetwork Device Facts
- iii. Select a Router
- iv. Practice Questions - Section 3.3

IV. ETHERNET



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a. Ethernet

- i. Ethernet Architecture (9:34)
- ii. Ethernet Facts

b. Ethernet Specifications

- i. Ethernet Specifications (9:04)
- ii. Ethernet Specifications
- iii. Reconnect to an Ethernet Network
- iv. Practice Questions - Section 4.2

c. Connecting Network Devices

- i. Connecting Devices (9:11)
- ii. Device Connection Facts
- iii. Connect Network Devices
- iv. Practice Questions - Section 4.3

d. Troubleshooting Physical Connectivity

- i. Troubleshooting the Fault Domain (6:54)
- ii. Fault Domain Troubleshooting Facts
- iii. Troubleshooting the Link Status (6:24)
- iv. Link Status Troubleshooting Facts
- v. Exploring Physical Connectivity
- vi. Troubleshoot Physical Connectivity 1
- vii. Troubleshoot Physical Connectivity 2
- viii. Troubleshoot Physical Connectivity 3
- ix. Troubleshoot Physical Connectivity 4
- x. Practice Questions - Section 4.4

V. IP CONFIGURATION

a. IP Addressing

- i. IP Addresses (11:33)
- ii. IP Address Facts
- iii. Subnetting (12:13)
- iv. Subnetting Facts



- v. Variable Length Subnetting Facts
- vi. IP Address Assignment (6:42)
- vii. Configure IP Addresses
- viii. Configure IP Addresses on Mobile Devices
- ix. IP Addressing Facts
- x. Practice Questions - Section 5.1
- b. Alternate IP Addressing**
 - i. APIPA (4:03)
 - ii. Configure Alternate Addressing
 - iii. Alternate IP Addressing Facts
 - iv. Practice Questions - Section 5.2
- c. DHCP Server Configuration**
 - i. Configuring a DHCP Server (12:27)
 - ii. Configure a DHCP Server
 - iii. Configuring DHCP Options (4:20)
 - iv. Configure DHCP Options
 - v. Create DHCP Exclusions
 - vi. Create DHCP Client Reservations
 - vii. Configuring Host Addressing (1:50)
 - viii. Configure a DHCP Client
 - ix. DHCP Configuration Facts
 - x. Practice Questions - Section 5.3
- d. DHCP Relay**
 - i. Configuring DHCP Relay (9:33)
 - ii. DHCP Relay Facts
 - iii. Configure a DHCP Relay Agent
 - iv. Add a DHCP Server on Another Subnet
 - v. Practice Questions - Section 5.4
- e. DNS Name Resolution**
 - i. DNS (12:44)
 - ii. Configuring DNS (19:37)



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- iii. DNS Facts
- iv. Configure DNS Addresses
 - v. Create Standard DNS Zones
 - vi. Create Reverse DNS Zones
 - vii. Create Host Records
 - viii. Create CNAME Records
 - ix. Troubleshoot DNS Records
 - x. Practice Questions - Section 5.5
- f. **IP version 6**
 - i. IP version 6 (9:27)
 - ii. IPv6 Facts
 - iii. IPv6 Address Type Facts
 - iv. IPv4 to IPv6 Migration
 - v. IPv6 Address Assignment (10:43)
 - vi. Configuring IPv6 Addresses (15:06)
 - vii. Configuring a DHCP6 Server (5:31)
 - viii. IPv6 Address Assignment Facts
 - ix. Configure an IPv6 Address
 - x. Practice Questions - Section 5.6
- g. **Multicast**
 - i. Multicast (6:23)
 - ii. Multicast Facts
 - iii. Practice Questions - Section 5.7
- h. **Troubleshooting IP Configuration Issues**
 - i. IP Configuration Troubleshooting (12:12)
 - ii. Using ipconfig (7:48)
 - iii. Using ifconfig (5:04)
 - iv. Ipconfig Utility Facts
 - v. Explore IP Configuration
 - vi. Troubleshoot IP Configuration Problems 1
 - vii. Troubleshoot IP Configuration Problems 2



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- viii. Troubleshoot IP Configuration Problems 3
- ix. Troubleshoot IP Configuration Problems 4
- x. Practice Questions - Section 5.8

i. Troubleshooting IP Communications

- i. Network Communication Troubleshooting (7:18)
- ii. Using Ping and Tracert (12:54)
- iii. Network Communication Troubleshooting Facts
- iv. Using arp, netstat, and nbtstat (12:13)
- v. arp, netstat, and nbtstat Facts
- vi. Exploring Network Communications
- vii. Practice Questions - Section 5.9

j. Troubleshooting Name Resolution

- i. Name Resolution Troubleshooting (4:11)
- ii. Name Resolution Troubleshooting Facts
- iii. Using nslookup (10:40)
- iv. Explore nslookup
- v. Practice Questions - Section 5.10

VI. SWITCH MANAGEMENT

a. Switch Access

- i. Device Access (4:14)
- ii. Using the Command Line Interface (CLI) (7:22)
- iii. Device Connection Facts
- iv. Password Levels (3:06)
- v. Configuring Line Level Passwords (3:04)
- vi. Configuring Enable Mode Passwords (3:35)
- vii. Modify System Passwords
- viii. Configuring AAA Authentication (2:27)
- ix. Switch Password Facts
- x. Practice Questions - Section 6.1

b. Switch IP Configuration



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- i. IP Address and Default Gateway Configuration (3:38)
 - ii. Switch IP Configuration Facts
 - iii. Configure Management VLAN Settings
 - iv. Configure Switch IP Settings
 - v. Practice Questions - Section 6.2
- c. **Switch Interface Configuration**
 - i. Switching Operations (7:08)
 - ii. Switch Forwarding Facts
 - iii. Switch Configuration Overview (3:31)
 - iv. Configuring Switch Interfaces (5:48)
 - v. Switch Configuration Mode Facts
 - vi. Switch Configuration Command List
 - vii. Configure Switch Ports
 - viii. Practice Questions - Section 6.3
- d. **Virtual LANs**
 - i. VLAN Overview (5:26)
 - ii. VLAN Facts
 - iii. Configuring VLANs (6:25)
 - iv. VLAN Command List
 - v. Create VLANs
 - vi. Exploring VLANs
 - vii. Practice Questions - Section 6.4
- e. **Trunking**
 - i. Access and Trunk Ports (8:40)
 - ii. Configuring Trunking (3:19)
 - iii. Trunking Facts
 - iv. Trunking Command List
 - v. Configure Trunking
 - vi. Configuring the Native VLAN (6:06)
 - vii. Configure the Native VLAN
 - viii. Configure Allowed VLANs



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ix. Practice Questions - Section 6.5

f. Spanning Tree Protocol

- i. Spanning Tree Protocol (7:17)
- ii. Configuring STP (2:42)
- iii. Selecting a Root Bridge (3:22)
- iv. STP Facts
- v. Configure the Root Bridge
- vi. Configure Rapid PVST+
- vii. Find STP Info
- viii. Configuring EtherChannels (8:13)
- ix. EtherChannel Facts
- x. Practice Questions - Section 6.6

g. Switch Troubleshooting

- i. Switch Troubleshooting (15:15)
- ii. Switch Troubleshooting Facts
- iii. Practice Questions - Section 6.7

VII. ROUTING

a. Routing Basics

- i. Routing (10:03)
- ii. Routing Facts
- iii. Practice Questions - Section 7.1

b. Routing Protocols

- i. Routing Protocol Characteristics (12:39)
- ii. Routing Protocol Characteristics Facts
- iii. Routing Protocols (6:56)
- iv. Routing Protocol Facts
- v. Configuring Routing (11:00)
- vi. Configure Static Routes
- vii. Enable OSPF Routing
- viii. Practice Questions - Section 7.2



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c. Network Address Translation

- i. Network Address Translation (9:54)
- ii. Configuring NAT from the CLI (8:41)
- iii. Configuring NAT on an NSA (5:16)
- iv. Configuring Port Forwarding (5:09)
- v. NAT Facts
- vi. Practice Questions - Section 7.3

d. Routing Optimization

- i. Administrative Distance (6:10)
- ii. Route Summarization (4:55)
- iii. High Availability (10:51)
- iv. Routing Optimization Facts
- v. Practice Questions - Section 7.4

e. Routing Troubleshooting

- i. Routing Troubleshooting (13:52)
- ii. Troubleshooting Routing (5:59)
- iii. Troubleshooting Routing Facts
- iv. Find Path Information 1
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VIII. FIREWALLS

a. Firewalls

- i. Firewalls (16:04)
- ii. Firewall Facts
- iii. Common Ports
- iv. Configuring Windows Firewall (3:55)
- v. Configure a Host Firewall
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b. Security Appliances

- i. All-In-One Security Appliances (3:33)



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- ii. Security Solution Facts
- iii. Configuring Network Security Appliance Access (7:01)
- iv. Configure Network Security Appliance Access
- v. Practice Questions - Section 8.2

c. **Firewall Design and Implementation**

- i. Firewall Network Design Principles (10:10)
- ii. Configuring a Perimeter Firewall (9:52)
- iii. Firewall ACLs (9:30)
- iv. Creating Firewall ACLs (7:09)
- v. Configure a DMZ
- vi. Configure a Perimeter Firewall
- vii. Configuring a Proxy Server (8:40)
- viii. Firewall Design and Configuration Facts
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IX. **NETWORK CUSTOMIZATION**

a. **Network-Based Storage**

- i. Storage Area Networks (9:14)
- ii. Configuring an iSCSI SAN (6:46)
- iii. Configure an iSCSI Target
- iv. Configure an iSCSI Initiator
- v. SAN Facts
- vi. Network Attached Storage (6:41)
- vii. Configuring a NAS Device (12:55)
- viii. NAS Facts
- ix. Practice Questions - Section 9.1

b. **Voice over IP (VoIP)**

- i. Voice over IP (6:01)
- ii. VoIP Facts
- iii. Configure VoIP 1
- iv. Configure VoIP 2
- v. Unified Communications (5:13)



- vi. Unified Communications Facts
- vii. Practice Questions - Section 9.2

c. **Virtualization**

- i. Virtualization Overview (10:51)
- ii. Creating a Virtual Machine (4:12)
- iii. Virtualization Facts
- iv. Practice Questions - Section 9.3

d. **Virtual Networking**

- i. Virtual Networking Implementations (6:03)
- ii. Virtual Network Devices (7:08)
- iii. Configuring Virtual Network Devices (3:13)
- iv. Virtualization Implementation Facts
- v. Virtual Networking Facts
- vi. Practice Questions - Section 9.4

e. **Cloud Computing**

- i. Cloud Computing Overview (12:09)
- ii. Cloud Computing Facts
- iii. Practice Questions - Section 9.5

f. **SCADA Systems**

- i. SCADA and ICS Systems (5:52)
- ii. SCADA and ICS Facts
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X. **WIRELESS NETWORKING**

a. **Wireless Concepts**

- i. Radio Frequency Wireless (8:06)
- ii. Wireless Architecture (7:50)
- iii. Wireless Architecture Facts
- iv. Wireless Infrastructure Facts
- v. Practice Questions - Section 10.1

b. **Wireless Standards**



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- i. Wireless Standards (13:22)
- ii. Infrared (3:33)
- iii. Bluetooth (4:28)
- iv. Configuring Bluetooth Connections (8:28)
- v. Wireless Standards Facts
- vi. Practice Questions - Section 10.2
- c. Wireless Configuration**
 - i. Wireless Network Configuration (10:24)
 - ii. Wireless Configuration Tasks
 - iii. Configuring Wireless Networks (10:21)
 - iv. Create a Home Wireless Network
 - v. Secure a Home Wireless Network
 - vi. Configure Wireless Profiles
 - vii. Practice Questions - Section 10.3
- d. Wireless Network Design**
 - i. Wireless Network Design (13:05)
 - ii. Wireless Antenna Types (6:10)
 - iii. Wireless Network Design Facts
 - iv. Conducting a Wireless Survey (7:52)
 - v. Wireless Site Survey Facts
 - vi. Design an Indoor Wireless Network
 - vii. Design an Outdoor Wireless Network
 - viii. Practice Questions - Section 10.4
- e. Wireless Network Implementation**
 - i. Enterprise Wireless Equipment (7:46)
 - ii. Configuring Enterprise Wireless Networks (8:11)
 - iii. Enterprise Wireless Facts
 - iv. Implement an Enterprise Wireless Network
 - v. Practice Questions - Section 10.5
- f. Wireless Security**
 - i. Wireless Security (13:37)



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- ii. Wireless Security Facts
- iii. Wireless Attacks (11:24)
- iv. Wireless Attack Facts
- v. Securing a Wireless Network (13:26)
- vi. Secure an Enterprise Wireless Network
- vii. Practice Questions - Section 10.6

g. Wireless Troubleshooting

- i. Factors Affecting Wireless Communications (11:58)
- ii. Troubleshooting Wireless Connections (10:33)
- iii. Wireless Network Troubleshooting Facts
- iv. Optimizing Wireless Networks (7:28)
- v. Optimize the Wireless Network
- vi. Exploring Wireless Network Problems
- vii. Troubleshoot Wireless Network Problems 1
- viii. Troubleshoot Wireless Network Problems 2
- ix. Practice Questions - Section 10.7

XI. WIDE AREA NETWORKS (WANS)

a. WAN Concepts

- i. WAN Structure (5:26)
- ii. WAN Technologies (10:02)
- iii. WAN Services (11:45)
- iv. WAN Media Facts
- v. WAN Facts
- vi. WAN Services Facts
- vii. Practice Questions - Section 11.1

b. WAN Connections

- i. PPP WAN Connections (7:01)
- ii. Configuring a PPP WAN Link (3:22)
- iii. PPP WAN Connection Facts
- iv. Configure a PPP WAN Link
- v. Practice Questions - Section 11.2



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c. Internet Connectivity

- i. Traditional Internet Connectivity (13:15)
- ii. Mobile Internet Connectivity (8:54)
- iii. Internet Services Facts
- iv. Connect to a DSL Network
- v. Practice Questions - Section 11.3

d. Remote Access

- i. Remote Access (15:04)
- ii. Remote Access Facts
- iii. Configuring a Remote Access Server (14:10)
- iv. Configuring a RADIUS Solution (10:43)
- v. Practice Questions - Section 11.4

e. WAN Troubleshooting

- i. WAN Troubleshooting (8:45)
- ii. Troubleshooting WAN Issues (8:02)
- iii. WAN Troubleshooting Facts
- iv. Practice Questions - Section 11.5

XII. NETWORK POLICIES AND PROCEDURES

a. Network Design, Documentation, and Policies

- i. Organization Policies and Procedures (3:43)
- ii. Network Design (8:50)
- iii. Network Design Facts
- iv. Network Documentation (8:34)
- v. Network Documentation Facts
- vi. Asset Management (6:45)
- vii. Asset Management Facts
- viii. Practice Questions - Section 12.1

b. Safety

- i. Safety (7:30)
- ii. Safety Facts



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- iii. Fire Safety Facts
- iv. ESD (4:11)
- v. ESD Facts
- vi. Emergencies (3:38)
- vii. Emergency Facts
- viii. Practice Questions - Section 12.2

c. Risk Management

- i. Risk Management (3:05)
- ii. Risk Management Facts
- iii. Business Continuity (2:29)
- iv. Business Continuity Facts
- v. Practice Questions - Section 12.3

d. Security Policies and Assessments

- i. Security Policies (11:50)
- ii. Security Policy Facts
- iii. Third-Party Integration Policies and Documents (7:47)
- iv. Third-Party Integration Facts
- v. Security Assessments (6:59)
- vi. Security Assessments Facts
- vii. Practice Questions - Section 12.4

XIII. NETWORK SECURITY

a. Physical Security

- i. Physical Security (11:09)
- ii. Physical Security Facts
- iii. Implement Physical Security
- iv. Practice Questions - Section 13.1

b. Social Engineering

- i. Social Engineering (10:59)
- ii. Social Engineering Facts
- iii. Identifying Social Engineering Exploits (11:49)



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- iv. Respond to Social Engineering Exploits
- v. Practice Questions - Section 13.2
- c. Network Vulnerabilities and Threats 1**
 - i. Malware (10:59)
 - ii. Malware Facts
 - iii. Denial of Service (DoS) (4:46)
 - iv. Performing a UDP Flood Attack (3:59)
 - v. DoS Attack Facts
 - vi. Session and Spoofing Attacks (4:31)
 - vii. Performing ARP Poisoning (4:29)
 - viii. Session and Spoofing Attack Facts
 - ix. Practice Questions - Section 13.3
- d. Network Vulnerabilities and Threats 2**
 - i. Switch Attacks (5:42)
 - ii. Switch Attack Facts
 - iii. Password Attacks (6:29)
 - iv. Cracking Passwords (8:28)
 - v. Password Attack Facts
 - vi. Web Attacks (4:38)
 - vii. Web Attack Facts
 - viii. Practice Questions - Section 13.4
- e. Authentication**
 - i. Authentication (9:32)
 - ii. Authentication Facts
 - iii. Authentication Protocols (9:56)
 - iv. Digital Certificates (4:56)
 - v. Authentication Protocol Facts
 - vi. Practice Questions - Section 13.5
- f. Secure Protocols**
 - i. Secure Protocols (8:11)
 - ii. Adding SSL to a Website (4:29)



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- iii. Secure Protocol Facts
- iv. Practice Questions - Section 13.6

g. **Remote Access Security**

- i. Virtual Private Networks (VPNs) (9:01)
- ii. VPN Facts
- iii. Configuring a VPN Connection (6:44)
- iv. Configure a VPN Connection
- v. Configure a Mobile Device VPN Connection
- vi. Practice Questions - Section 13.7

h. **Troubleshooting Network Security Issues**

- i. Resolve Network Security Issues (8:46)
- ii. Responding to Network Attacks (3:00)
- iii. Authentication Issues (9:11)
- iv. Security Troubleshooting Facts
- v. Practice Questions - Section 13.8

XIV. **NETWORK HARDENING**

a. **Detection and Prevention**

- i. Intrusion Detection and Prevention (4:22)
- ii. Configuring an IDS/IPS (7:56)
- iii. Security Information and Event Management (4:20)
- iv. Intrusion Detection and Prevention Facts
- v. Configure Intrusion Prevention
- vi. Enable Wireless Intrusion Prevention
- vii. Vulnerability Assessment (4:23)
- viii. Vulnerability Assessment Facts
- ix. Practice Questions - Section 14.1

b. **Penetration Testing**

- i. Penetration Testing (2:38)
- ii. Penetration Testing Facts
- iii. Exploring Penetration Testing Tools (18:19)



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iv. Practice Questions - Section 14.2

c. Network Hardening

- i. Network Hardening Techniques (11:45)
- ii. Switch Port Security (6:34)
- iii. Switch Port Security Facts
- iv. Configuring Switch Port Security (3:48)
- v. Configure Port Security
- vi. Network Access Control (6:35)
- vii. Configuring NAC (14:14)
- viii. NAC Facts
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d. Incident Response and Basic Forensics

- i. First Responder (5:21)
- ii. Incident Response Facts
- iii. Using Forensic Tools (17:05)
- iv. Creating a Forensic Drive Image (10:01)
- v. Forensic Investigation Facts
- vi. Practice Questions - Section 14.4

XV. NETWORK MANAGEMENT

a. Update Management

- i. Update Deployment and Management (7:46)
- ii. Configuring an Update Server (15:43)
- iii. Update Deployment and Management Facts
- iv. Practice Questions - Section 15.1

b. Data Protection

- i. Data Backups (8:10)
- ii. Protecting Data (5:52)
- iii. Recovering Files from Backup (2:25)
- iv. Workstation Backup Facts
- v. Server Backup Facts



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- vi. Configure a Data Backup
- vii. Configure a Server Backup
- viii. Practice Questions - Section 15.2

c. Remote Management

- i. Remote Management (7:57)
- ii. Using Remote Desktop (10:21)
- iii. Allow Remote Desktop Connections
- iv. Remote Management Facts
- v. Practice Questions - Section 15.3

d. Mobile Device Management

- i. Mobile Device Management (10:20)
- ii. Enrolling Mobile Devices (7:03)
- iii. Configuring Mobile Device Policies (7:18)
- iv. Creating a Guest Network for BYOD (5:52)
- v. Create a Guest Network for BYOD
- vi. Mobile Device Management Facts
- vii. Practice Questions - Section 15.4

e. Data Center Management

- i. Network Device Installation (7:39)
- ii. Power Management (10:31)
- iii. Configuring UPS Settings (14:33)
- iv. Power Management Facts
- v. Airflow Management (4:10)
- vi. Environmental Monitoring (7:04)
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f. Monitoring

- i. Network Monitoring (7:12)
- ii. Protocol Analyzers (2:37)
- iii. Viewing Event Logs (3:41)
- iv. Using a Packet Sniffer (13:19)



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- v. Monitoring Utilization (10:06)
- vi. Monitoring Interface Statistics (5:07)
- vii. Network Monitoring Facts
- viii. Practice Questions - Section 15.6

g. Log File Management

- i. Log File Management (5:47)
- ii. Configuring a Syslog Server (3:19)
- iii. Log File Management Facts
- iv. Practice Questions - Section 15.7

h. Network Management with SNMP

- i. Network Management (5:12)
- ii. Configuring an SNMP System (2:36)
- iii. SNMP Facts
- iv. Practice Questions - Section 15.8

XVI. NETWORK OPTIMIZATION

a. Optimization

- i. Optimization (10:19)
- ii. Network Segmentation (10:52)
- iii. Optimization Facts
- iv. NIC Teaming Concepts (5:28)
- v. Configuring NIC Teaming (3:11)
- vi. Configure NIC Teaming
- vii. NIC Teaming Facts
- viii. Practice Questions - Section 16.1

b. Troubleshooting Methodology

- i. Troubleshooting Methodology (6:09)
- ii. Troubleshooting Methodology Facts
- iii. Troubleshooting Utilities (9:29)
- iv. Troubleshooting Utility Facts
- v. Practice Questions - Section 16.2

CURSO DE REDES



TI

POLÍTICAS DE PAGO

- Precios en **Pesos Mexicanos** - Excepto casos que se indique en otra moneda de manera expresa
- **LIQUIDACIÓN TOTAL** - Aplica previa al inicio del evento
- **DESCUENTO POR PRONTO PAGO** - Aplica liquidando el total de la inversión hasta 5 días hábiles previos al evento
- **POLÍTICAS DE PRECIOS Y DESCUENTOS** - Sujetas a términos y condiciones de IMECAF
- **FINANCIAMIENTO** - NO aplica

MÉTODOS DE PAGO

TARJETA DE CRÉDITO / DÉBITO

- VISA y MASTER CARD - No requiere presentación física
- AMERICAN EXPRESS - Si no es por PayPal, requiere presentación física

MESES SIN INTERESES

- 3, 6, 9 Y 12 MSI - Tarjetas Banamex
- PayPal (Según las opciones disponibles en la plataforma)

TRANSFERENCIA INTERBANCARIA

- BANAMEX - Clabe 002180414600184021

DEPÓSITO BANCARIO

- BANAMEX - Cuenta 18402
- Sucursal 4146

TRANSFERENCIA O DEPÓSITO REQUIERE REFERENCIA

- Colocar cualquiera de los siguientes datos como referencia:
- Nombre, razón social, RFC o número de factura

BENEFICIARIO

- IMECAF México, SC



IMECAF®

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Col. Polanco,
CDMX 11570

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800 236 0800
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www.imecaf.com



CURSO DE REDES

TI

POLÍTICAS DE CONFIRMACIÓN Y CANCELACIÓN

PENALIZACIONES

NO APLICA - Notificando hasta 6 días hábiles previos al evento

- **20%** - Notificando con menos de 6 días hábiles previos al evento - Se podrá elegir otro Curso pagando la diferencia. En caso de reincidencia, aplica penalización del **100%**
- **100%** - NO SHOW (No Asistencia) o notificando con menos de 72 hrs. hábiles previas al evento
- **CANCELACIONES CON TARJETA DE CRÉDITO / DÉBITO** - Se les descontarán las comisiones efectuadas por el banco emisor (incluyendo la opción de meses sin intereses, en su caso)

CONFIRMACIÓN OFICIAL

IMECAF notificará **5 días hábiles previos** al evento vía e-mail y/o teléfono del contacto proporcionado por la empresa contratante y ésta deberá confirmar por el mismo medio su asistencia.

Se sugiere realizar la gestión de **viáticos**, en su caso, una vez recibida | IMECAF no se hace responsable por gastos incurridos en este rubro.

IMECAF se reserva la posibilidad de cambios sin previo aviso por causas ajenas a su voluntad - Cursos sujetos a **QUÓRUM MÍNIMO**

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