



**Enterprise Computing Solutions - Education Services**

## **OFERTA FORMATIVA**

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### **Detalles de contacto**

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# CNS-420: Citrix Networking Assessment, Design, and Advanced Configuration

CÓDIGO:	DURACIÓN:	Precio:
CTX_CNS-420	40 Hours (5 días)	A consultar

## Description

In this expert level 5-day training course you will be exposed to advanced networking and Citrix ADC concepts and configurations. Through lecture, lab exercises, and real-world case studies, you will learn to look critically at environment requirements, constraints, and business drivers to create a complex Citrix networking solution. Topics to be covered in this course include multi-site and multitenant deployments, advanced authentication and load balancing, and automation and orchestration and advanced troubleshooting. This training will also prepare you for the Citrix Certified Expert in Networking (CCE-N) exam.

## Objetivos

- How to identify and prioritize business drivers, constraints, and requirements using the Citrix Consulting methodology
- Assess environment requirements and learn to apply leading design principles to address them in a multi-site Citrix ADC deployment
- Apply advanced authentication and load balancing principles

## Público

Built for IT Professionals with extensive networking and Citrix ADC experience. This course is built for IT Professionals who are responsible for defining the overall structure or architecture of a Citrix networking environment. This course encompasses advanced Citrix networking configurations and leading Citrix design principles.

## Requisitos Previos

This course assumes that the student has significant networking and Citrix Networking experience. Citrix recommends a comprehensive understanding of basic and intermediate Citrix ADC features and functionalities. Proficiency in the topics covered in CNS-220; CNS-222; and CNS-320 is strongly recommended.

## Programa

- Module 1: Networking Methodology and Assessment**• Understanding the Citrix methodology
- Business Drivers and Requirements• User Segmentation• Application Assessment• Capabilities Assessment
- Module 2: Citrix Networking Deployment Architecture and Topology**• Multi-Site Deployments• Multi Tenant Infrastructure
- Cloud Deployments• High Availability• Citrix ADC Double-Hop Scenarios• Secure Web Gateway
- Module 3: Advanced Authentication and Authorization**• Authorization Policies• Access Policies
- Advanced Authentication Options• Multi-Factor Authentication• nFactor Authentication• AAA Session Management
- Module 4: Citrix ADC Security**• Authorization• Pre-authentication and Endpoint Analysis Scans
- Protection against Layer 4-7 Attacks• Web App Firewall
- Module 5: Citrix Gateway Configuration Considerations**
- ICA Proxy Configuration• VPN Access • Clientless Access• Split Tunneling• RDP Proxy Deployment and Configuration
- Module 6: Advanced Load Distribution and Link Load balancing**• Advanced Load Balancing• Advanced Load Balancing
- Link Load Balancing• Firewall Load Balancing• Microsoft Exchange Load Balancing• Advanced Global Server Load Balancing
- Global Server Load Balancing Persistence• DNS, Policies, Expressions, Actions, and Views
- GSLB Monitoring and Considerations
- Module 7: Application Delivery Management Automation and Orchestration**
- Application Delivery Management Outbound Traffic Dashboard• Automation• Orchestration• Configuration Jobs
- Configuration Audit• NITRO API• StyleBooks (Net-new)

## Fechas Programadas

A petición. Gracias por [contactarnos](#).

## **Información Adicional**

Esta formación también está disponible en modalidad presencial. Por favor [contáctenos](#) para más información.