



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**Skontaktuj się z nami**

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

Kod:	Czas trwania:	Cena netto:
CTX_CNS-420	40 Hours (5 days)	zł11,900.00

## 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.

## Cel szkolenia

What you'll learn:

- 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

## Uczestnicy

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.

## Wymagania wstępne

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.

## Program szkolenia

**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)

## Terminy

Na żądanie. [Prosimy o kontakt](#)

## Dodatkowe informacje

Jeśli interesują Cię inne szkolenia tego producenta - skontaktuj się z nami.