



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**Puoi raggiungerci qui**

Arrow ECS Srl - Via Lancia 6/a - 39100 Bolzano

Email: [training.ecs.it@arrow.com](mailto:training.ecs.it@arrow.com)

Phone: +39 0471 099 134



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

CODE:	LENGTH:	PRICE:
CTX_CNS-420	40 Hours (5 days)	€2,200.00

## 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.

## Objectives

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

## Audience

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

## Prerequisites

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.

## Programme

### 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
- 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

#### **Follow on courses**

Please contact us [training.ecs.it@arrow.com](mailto:training.ecs.it@arrow.com)

#### **Test and Certification**

VUE voucher included with the training

#### **Further Information**

For any other information please contact [training.ecs.it@arrow.com](mailto:training.ecs.it@arrow.com) putting your contacts. You will be called back ASAP

#### **Session Dates**

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 May 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
10 Jun 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
01 Jul 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
05 Aug 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
16 Sep 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
07 Oct 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,200.00
04 Nov 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€2,200.00
09 Dec 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€2,200.00

## Informazioni aggiuntive

Questa formazione è disponibile anche come formazione in loco. Per favore, contattaci per saperne di più.