Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Nutanix Multicloud Infrastructure Design

CODE:	LENGTH:	PRICE:
NUT_NMCID	32 Hours (4 days)	Request Price

Description

The Nutanix Multicloud Infrastructure Design (NMCID) course is designed to give you a technical deep dive into Nutanix design methodology, which has been used to consistently deliver business-critical solutions to the most demanding customers.
This four-day course will prepare you to engage with enterprise customers and design Nutanix Hybrid Multicloud solutions that deliver real business value. It focused on Nutanix's methodology for designing multi-hypervisor solutions capable of supporting enterprise-class applications according to clearly defined SLAs.
A key component of this course is the Nutanix Validated Design (NVD). NVDs use robust validation to simplify the process of architecting and deploying solutions. They detail the design decisions that support the deployment of scalable, resilient, and secure solutions. This course will teach you how to use an NVD, in conjunction with validated business requirements, to design a custom solution that follows Nutanix best practices.
You will be divided into teams and engage in a multi-day, interactive role-play exercise to extract the business requirements, technical requirements, risks, and constraints that will shape your solutions. Participation requires daily design presentations from each team and participation in Q&A sessions with instructors and peers. You will be required to present and defend your team's design decisions at each stage of the exercise.
This is an intense and immersive learning experience that will change how you approach solution design and delivery. If your goal is to become a G2000-ready solution architect, this is where your journey begins.

Objectives

During this course, you will develop G2000-class solution design and delivery skills by:

- Gathering/classifying customer business requirements
- Identifying constraints, risks, and assumptions
- Mapping desired business outcomes to technical solutions
- Considering and presenting options/alternatives
- Making business-driven design decisions
- Assessing organizational readiness for HCI adoption
- Creating enterprise-grade documentation
- Presenting solutions to technically-savvy business stakeholders

Audience

Experienced and expert technologists, pre-sales engineers, post-sales consultants, and solution architects who support the adoption of private and hybrid cloud in the enterprise
Anyone preparing for a Nutanix Certified Expert (NCX) or Nutanix Platform Expert (NPX) certification exam

Prerequisites

- Current Nutanix Certified Professional (NCP) certification
- Documented and demonstrated ability to deliver enterprise-scale IT solutions

Programme

Deep dives will include:

- Planning for successful migrations

- Supporting multiple hypervisors
- Infrastructure and hardware and resource sizing
- Designing for resiliency and high availability
- Network design for HCI
- HCI storage configuration options
- Supporting security requirements
- Integrating disaster recovery solutions
- Business-critical applications: Exchange, SQL, Oracle, Splunk, SAP
- Virtual desktop solutions

Session Dates

On request. Please contact us

Additional Information

This training is also available as onsite training. Please contact us to find out more.