# Nutanix - Enterprise Cloud Platform Administration (ECA)

**ID** ECA **Price** CHF 3,800.—(excl. VAT) **Duration** 4 days

## Who should attend

- Administrators, engineers, and others who manage Nutanix clusters in the datacenter
- Managers and technical staff seeking information to drive purchase decisions
- Anyone seeking the Nutanix Certified Professional - Multicloud Infrastructure (NCP-MCI) certification

## Prerequisites

NHCF course completion or NCA certification are recommended but not required

## Course Objectives

By the end of this course, you will be able to:

- Deploy and configure Prism Element and Prism Central for multi-cluster management
- Secure infrastructure using RBAC, cluster hardening, and guest VM security features
- Manage AHV networking, including virtual switches, subnets, and network segmentation
- Configure and manage core storage constructs, including storage pools, containers, and volume groups
- Administer VM lifecycles from creation and templates to advanced disk operations and NGT
- Automate tasks through X-Play playbooks and workload placement/affinity policies
- Implement data protection and disaster recovery using snapshots, recovery plans, and Nutanix Move
- Maintain cluster health and perform non-disruptive upgrades via Life Cycle Manager (LCM) .

## Course Content

If you're ready to move beyond the basics of Nutanix and start steering the ship of a modern, hybrid multicloud data center, you've come to the right place. This intermediate course is designed specifically for IT professionals—Systems Administrators, Cloud Engineers, and Data Center Architects—who already possess a foundational understanding of Nutanix but want to master the intricacies of the Nutanix Cloud Platform (NCP).

Ascending to a senior-level Nutanix administrator means moving from a reactive "fix-it" role to a proactive, strategic one. Senior admins are the architects of "invisible infrastructure," ensuring that developers and business units have seamless access to resources without ever seeing the complexity behind the scenes.

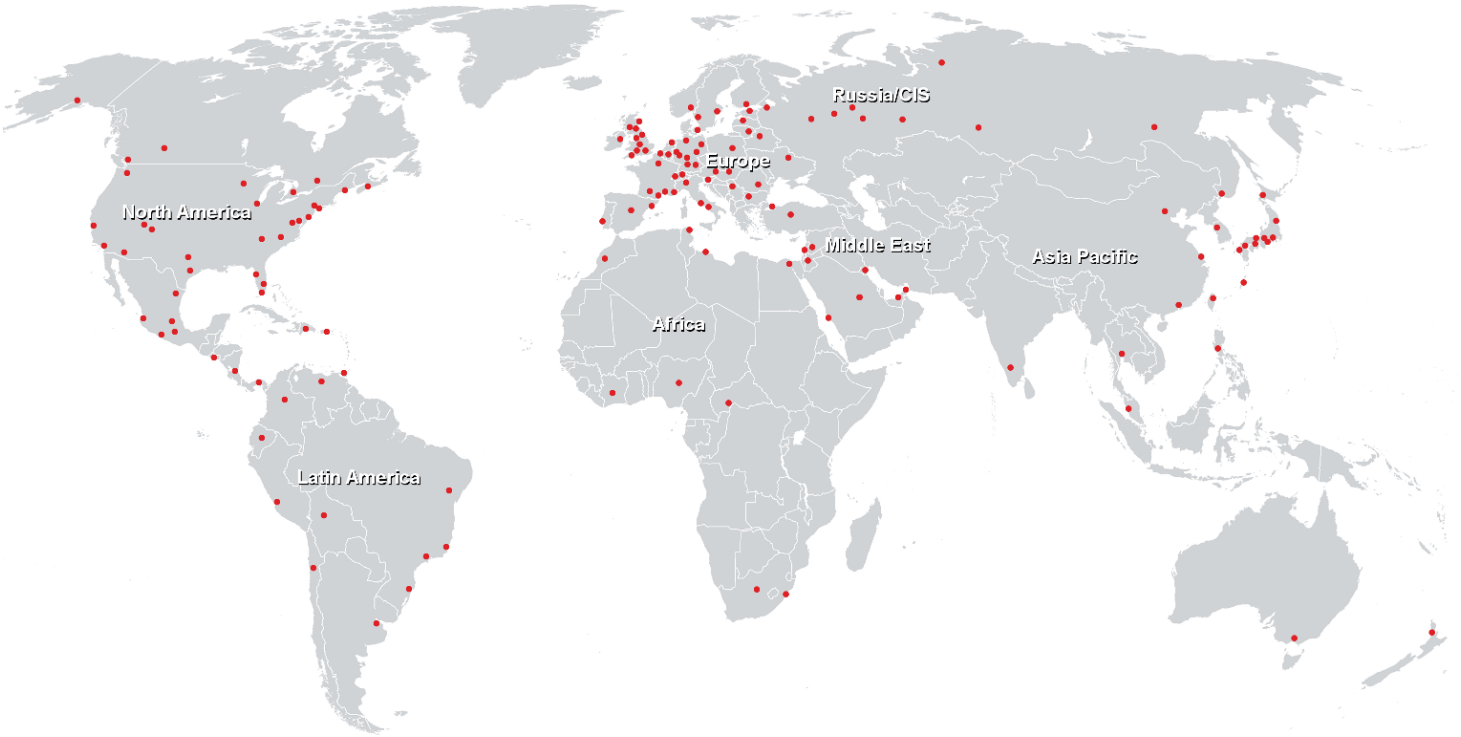
The career landscape for those with intermediate to advanced Nutanix skills is rapidly expanding. By mastering this level of the stack, you qualify for high-impact roles such as HCI Architect, Cloud Infrastructure Lead, and Virtualization Engineer. Furthermore, as enterprise AI becomes the norm, Nutanix administrators are evolving into AI Infrastructure Ops roles—managing the high-performance, GPU-enabled clusters that power large language models and machine learning workflows.

To help you position yourself for success as a Nutanix administrator, this course will equip you with the skills and knowledge needed to:

- Initialize and manage single or multi-cluster environments via Nutanix Prism.
- Configure AOS storage and virtual networks.
- Streamline VM creation and management using image libraries, reusable templates, and advanced disk operations.
- Use affinity policies to optimize workload placement.
- Secure the stack through RBAC, system hardening, and entity categorization.
- Ensure business continuity with HA and disaster recovery.
- Perform seamless migrations using Nutanix Move.
- Automate tasks with Playbooks.
- Perform non-disruptive upgrades via the Life Cycle Manager (LCM).

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**Training Centres worldwide**






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