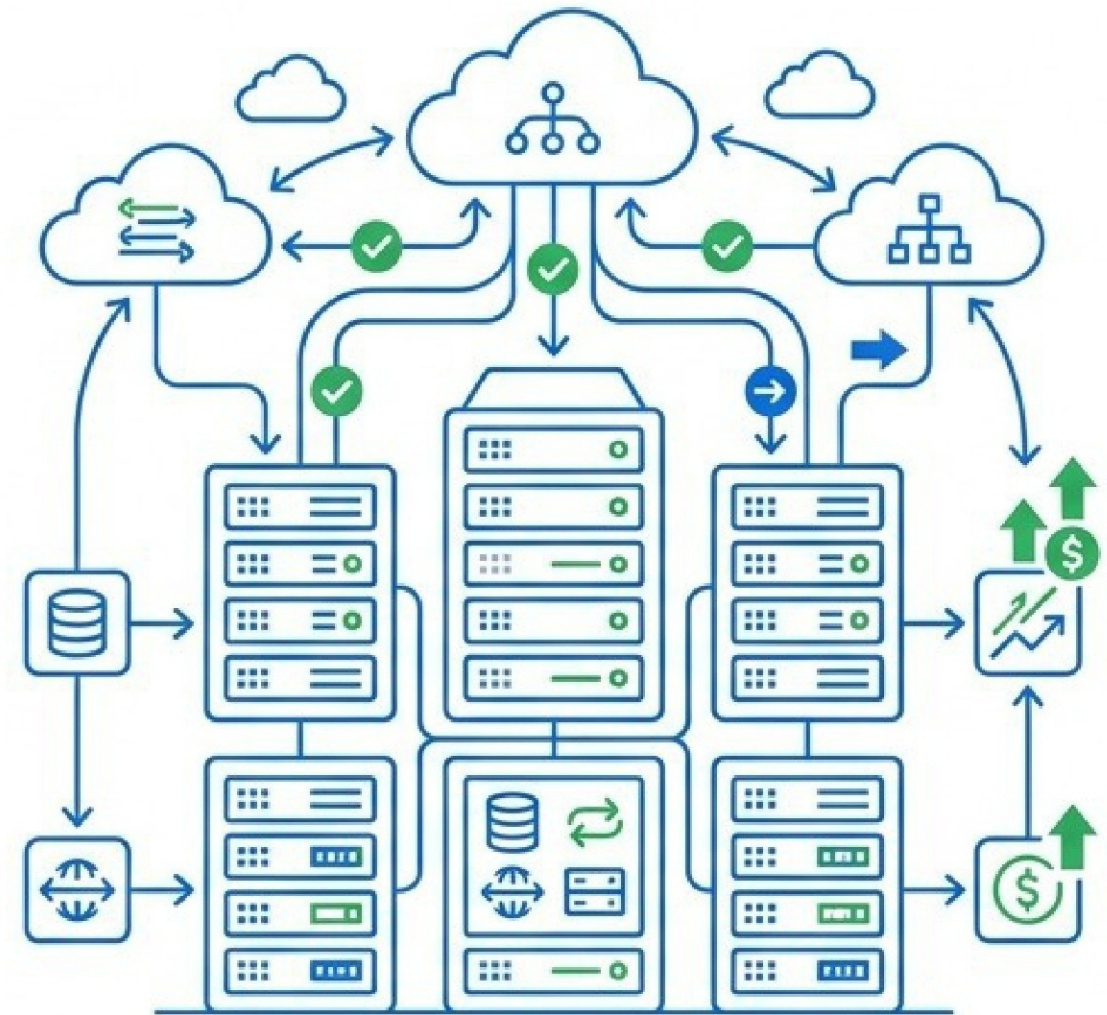




The Infrastructure Capability Shift

Disparate Systems & Silos

High manual overhead, dynamic workload bottlenecks, and reactive disaster recovery.



Nutanix ECA Training

Instructor-led upskilling, practical applications, and cloud environment mastery.



Elevated IT Agility

Reduced downtime, optimized resource management, and faster deployment capabilities.

Program Fundamentals



16 - 24 Hours



Instructor-Led



Virtual, On-Site,
Off-Site



10,000+
Trainers



Course
Certificate

The Capability Activation Curve

Prerequisite: **Foundational Cloud Concepts**

Basic understanding of cloud computing and Nutanix infrastructure.

Milestone 1: **Architecture & Deployment**

Transitioning from traditional IT, node configuration, and cluster management.

Milestone 2: **Operations & Automation**

Virtual machine management, SSL security, and network configurations.

Mastery: Resiliency & Scaling

High availability, disaster recovery failover, and Prism Central advanced management.

Phased Curriculum Architecture

Phase 1: Foundational Architecture & Configuration

Deploying and scaling the Enterprise Cloud.

- ☁ Evolution To Cloud
- 🖥 Prism Console Monitoring
- ⚙ Cluster Configuration

Phase 2: Advanced Operations & Networking

Automating tasks and securing infrastructure.

- REST API Management
- Acropolis Networks
- VM Creation & Health Dashboards

Phase 3: Enterprise Resiliency & Optimization

Ensuring business continuity and high availability.

- Storage Optimization
- Disaster Recovery
- Prism Central Scalability

Phase 1: Establishing The Nutanix Core (28-36pt)

Cloud Evolution & Components

Navigating the shift to HCI, understanding nodes, blocks, and clusters.

Prism Console Utilization

Mastering the primary interface for essential infrastructure monitoring.

Core Infrastructure Deployment

Cluster Configuration

Utilizing Web Console and Command Line Interfaces for initial setup.

Security & Access Control

Implementing SSL certificates, roles, and directory services integration.

Phase 2: Operations And Network Automation

Traditional approach



Course-Enabled approach



Key Modules

1. REST API & PowerShell Cmdlets
2. Acropolis & Open vSwitch (OVS) Networking
3. Image & Virtual Machine Management
4. Log Collection & Support Portal Diagnostics

Phase 3: Business Continuity And Scaling

Storage Optimization

Mastering deduplication, compression, erasure coding, and Nutanix Volumes.

Migration Strategies

Utilizing Nutanix Move for seamless ESXi to AHV lab migrations.



Enterprise Resiliency & Growth

Disaster Recovery

Configuring protection domains, remote sites, and robust VM failover.

Prism Central Expansion

Managing multiple clusters and driving effective global cluster scalability.

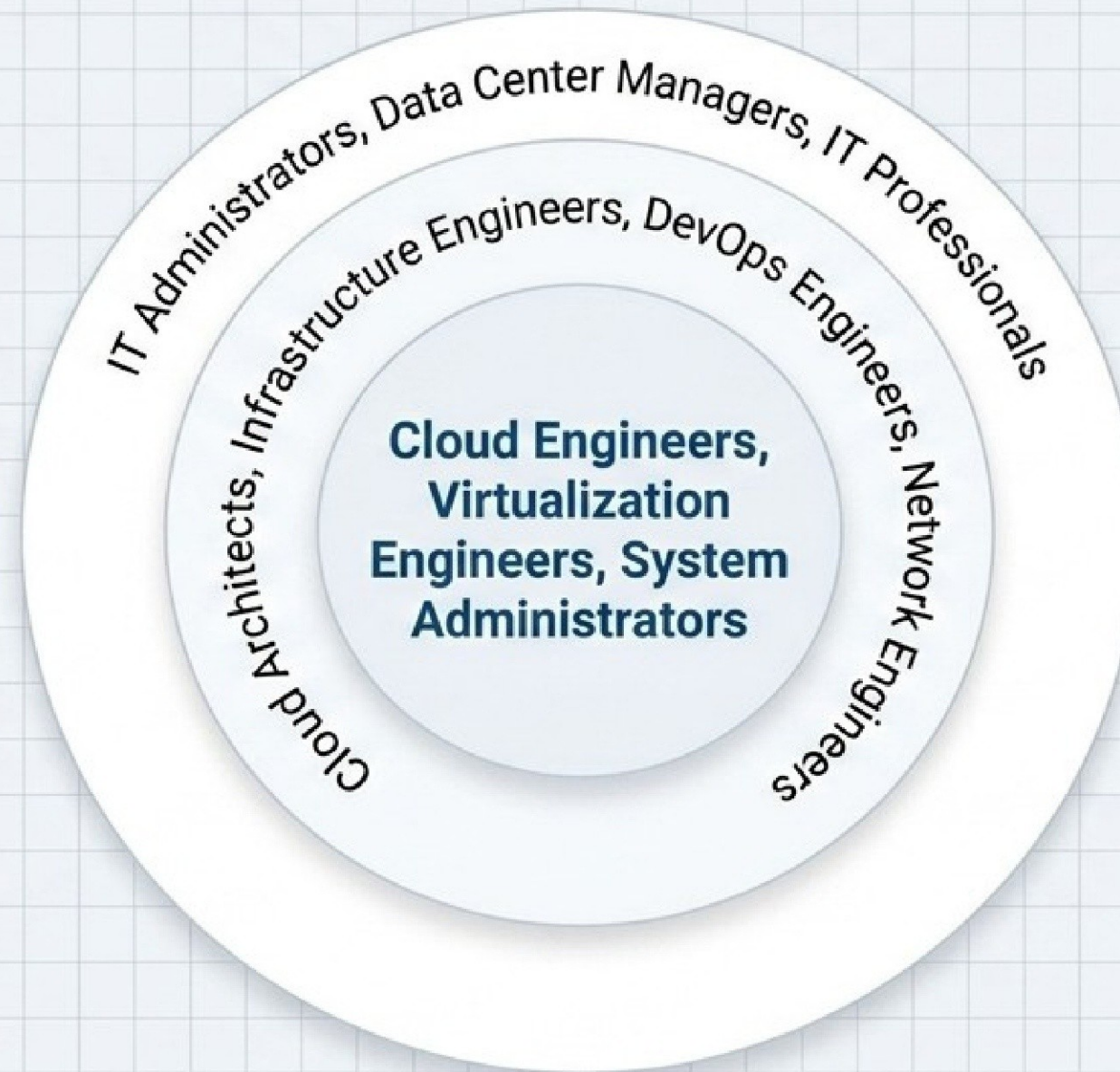
Skill-To-Value Diagnostic Matrix

Core Technical Skill	Capability Activation	Business Value Outcome
Hyperconverged Infrastructure	Integration Of Storage, Compute, And Network	Reduced Physical Infrastructure Costs
Cluster Management	Coordination Of Multiple Network Environments	Accelerated Strategic Deployment Goals
Data Center Management	Security And Uptime Diagnostics	Minimized Downtime And Business Continuity

The Capability Transformation Engine



Target Audience Alignment



Frictionless Enterprise Delivery Models



Virtual Live Instructor-Led

- Uniform learning outcomes globally.
- Scale for large groups.
- Interactive tools for high engagement.



On-Site Face To Face

- Tailored workplace environment.
- Improved team knowledge sharing.
- Direct hands-on process demonstration.



Off-Site Face To Face

- Distraction-free focused environment.
- Enhanced team bonding activities.
- Boosts employee morale and commitment.

Proof of Impact



The Nutanix Enterprise Cloud Platform Administration (ECA) training transformed our team's entire approach to operational excellence management and execution. As a Senior Infrastructure Engineer, the extensive coverage of proven concepts to enhanced capabilities. Our department achieved a remarkable 50% improvement in operational efficiency metrics.

Fadil Osman

Senior Infrastructure Engineer, Cloud Computing Solutions Provider

Global Scale And Delivery Capability



100+ Countries

Scalable delivery across global regions to ensure consistent capability uplift.

10+ Languages

Multilingual capabilities catering to diverse and decentralized teams.

Drive Team Excellence Today



Motivate and validate your team's expertise with official certification.