

Nutanix Cloud Clusters Design Workshop

Product Code: CNS-INF-A-WRK-NC2

At-a-Glance

Stage: Design

The Nutanix Cloud Clusters (NC2) Design Workshop offers IT teams in-depth and practical guidance to create a comprehensive design for integrating NC2 on AWS or Azure with the existing on-premises Nutanix environment. The workshop covers various aspects such as scalability, functionality, integration, and operational needs. This workshop is beneficial during the Design stage of a hybrid multicloud journey.

Service Scope

Delivered by highly skilled consultants with strong domain expertise and rich experience, begin by ensuring that the solution requirements and required outcomes are identified. Design workshops require collaboration with key customer stakeholders from architecture, virtualization, and networking teams. After the design workshop, the consultant develops a Nutanix Design document that addresses conceptual, logical, and physical NC2 design elements. It also details requirements, constraints, assumptions, design decisions, identified risks, and mitigations.

The service includes the following activities:

- Conduct a NC2 design workshop:
 - Discuss the design goals and gather business and technical requirements, including risks, constraints, and assumptions
 - Review and validate requirements against existing NCI cluster(s)
 - Public cloud platform connectivity, including mapping of network constructs from on-premises NCI to the public cloud platform
- Create an NC2 design addressing requirements identified during the workshop, including:
 - NC2 architecture and cluster design
 - Security and required cloud access controls
 - Management plane and operational dependencies
 - Provisioning methods and integration
 - Public cloud platform resource access and usage

Limitations

- Each workshop covers the integration of one production environment at one physical site and one supported public cloud platform listed below

Supported Hypervisors

- Nutanix AHV

Supported Public Cloud Platforms

- Amazon Web Services (AWS)
- Microsoft Azure

Prerequisites

- None

Required Product Licenses

- None

Deliverables

- Project Kickoff
- Project Schedule
- Project Status Report(s)
- Workshop
- Design Document (Standard or Enhanced Documentation only)
- Project Closeout

Duration

Typically up to 2 days, delivered remotely.

Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Clusters (NC2)

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