

NCI Disaster Recovery Design Workshop

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

At-a-Glance

Stage: Design

The Nutanix Cloud Infrastructure (NCI) Disaster Recovery (DR) Design Workshop offers IT teams in-depth and practical guidance to create a comprehensive DR design for NCI based on Nutanix DR solutions, including Asynchronous, NearSync, Synchronous DR, and Metro Availability. This workshop is ideal during the Design stage of a hybrid multicloud journey.

Related Services

- NCI Disaster Recovery Deployment

Service Scope

Delivered by highly skilled consultants with strong domain expertise and rich experience to ensure that the disaster recovery 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 DR Design Document and configuration workbook that addresses conceptual, logical, and physical NCI DR design elements. It also details requirements, constraints, assumptions, design decisions, identified risks, and mitigations.

The service includes the following activities:

- Gather and document solution requirements, constraints, assumptions, dependencies, and decisions, including recovery point (RPO) and recovery time (RTO) requirements
- Map RPO and RTO requirements into a DR solution
- Review Nutanix DR technologies and how each would fit into a solution
- Review virtual infrastructure components and integration with the DR solution
- Develop a plan for system functional validation testing

Synchronous, Asynchronous, or NearSync DR Solutions

- Design availability zones
- Design protection policies
- Design recovery plans
- Design custom IP mappings
- Design categories

Metro Availability Solutions

- Design remote sites
- Design witness
- Design containers

- Design DRS / Affinity / HA settings on VMware ESXi clusters

Protection Domain-based Solutions

- Design remote sites
- Design protection domains
- Design VM classification

Limitations

- For each quantity purchased, design is limited to a single multicluster environment
- Excludes design for Nutanix Multicloud Snapshot Technology (MST).

Design for MST is available as part of the NC2 Design Workshop.

Supported Hypervisors

- Nutanix AHV
- VMware ESXi

Prerequisites

- None

Required Product Licenses

- None

Delivered Artifacts

- Configuration Workbook
- Design Document

Level of Effort

Typically up to 3 days

Delivery Type

Delivery Type	Delivery Activities
In-person	<ul style="list-style-type: none">• In-person workshop• Virtual documentation

Related Products

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

Terms and Conditions

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