

NCI Disaster Recovery Design Workshop

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

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 for on-premises to on-premises disaster recovery.

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

Sync / Async / 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

- NCI DR architecture for a single multi-cluster environment
- Limited to general virtualization workloads; database and end user computing (EUC) workload designs are available via workload-specific offers

Supported Hypervisors

- Nutanix AHV
- VMware ESXi

Prerequisites

- None

Required Product Licenses

- None

Deliverables

- Project Kickoff
- Project Schedule
- Project Status Report(s)
- Workshop
- Configuration Workbook
- Design Document
- Project Closeout

Note: This offer is available with several documentation options, defined here <https://www.nutanix.com/support-services/consulting-services/documentation-tiers>

Duration

Typically up to 3 days

Related Products

- Nutanix Cloud Infrastructure (NCI)

Terms and Conditions

This document contains the entire scope of the service offer. Anything not explicitly included above is out of scope. This service offer is subject to the Nutanix Services General Terms and Conditions, which can be viewed at <https://www.nutanix.com/support-services/consulting-services/terms-and-conditions>