

# Infrastructure Modernization

## HCI Disaster Recovery Design Workshop

### BENEFITS

- Accelerate your adoption of the Nutanix platform by leveraging experienced consultants
- Lower risk with a comprehensive DR Design Guide tailored to your specific requirements
- Identify requirements and considerations to successfully deploy and manage the DR solution
- Benefit from recommendations to prepare for and plan DR events
- Take advantage of comprehensive as-built documentation and a robust knowledge transfer session

### OVERVIEW

Hyper-converged Infrastructure (HCI) Disaster Recovery (DR) Design Workshop focuses on collaborating with customers to design a DR solution based on Nutanix technology with a choice of Nutanix-supported hypervisors. The clusters can be deployed on a range of supported hardware platforms from Nutanix, our OEM partners or other platform providers. This service supports Nutanix Disaster Recovery, Nutanix Metro Availability, Nutanix Async DR and Nutanix NearSync technologies.



A certified Nutanix consultant delivers a workshop to ensure that solution requirements are identified and met. Our experienced consultant adheres to Nutanix- and industry-recommended practices while minimizing cost and complexity.

After the design workshop, the consultant develops a Nutanix DR Design Guide and configuration workbook that addresses conceptual, logical and physical DR design elements.

### SERVICE SCOPE

This fixed-outcome service provides a detailed design that ensures the custom DR solution fully meets business requirements. The service is sold in packs of one cluster-pair; that is, 2 Nutanix clusters configured for replication. For customers needing to deploy more cluster-pairs, additional packs should be purchased.

**Note:** The DR workshop requires key stakeholders from architecture, virtualization and networking teams to define requirements and provide input to the design.

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## PREREQUISITES

- Existing Nutanix clusters at each physical site
- Minimum AOS version of 5.15
- Nutanix licensing as required by the design
- Adequate network bandwidth to support data replication
- Less than 5 ms latency between data centers for Metro Availability configurations
- Key stakeholder participation in Design Workshop

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## DELIVERABLES

- Project schedule
- Project status reports
- Product enablement session
- HCI DR Design Workshop
- HCI DR Design Guide
- Knowledge transfer session
- Project close out

### Service includes:

- Gather and document solution requirements, constraints, assumptions, dependencies and decisions, including recovery point (RPO) and recovery time (RTO) requirements
- Nutanix DR architecture for a single multi-cluster environment
- 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 plan for system functional validation testing

**Note:** Limited to general virtualization workloads. Business critical end user computing (EUC) and database DR designs aren't included in this service but are available.

### For Sync / NearSync / Async DR solutions:

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

### For Metro Availability Solutions

- Design remote sites
- Design witness
- Design containers
- Design DRS / Affinity / HA settings on ESXi clusters

### For protection domain-based solutions (Async / NearSync)

- Design remote sites
- Design protection domains
- VM classification

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## TASK

	Duration
Nutanix HCI DR Design Workshop	Typically 1 day
Nutanix HCI DR Workshop documentation creation	Typically 2 days

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## 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 that can be viewed at <https://www.nutanix.com/support-services/consulting-services/terms-and-conditions>



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