

EUC Multisite Design

Product Code: CNS-EUC-A-WRK-MS

At-a-Glance

Stage: Design

The End User Computing (EUC) Multisite Design offers IT teams in-depth and practical guidance to extend their existing application or desktop virtualization solution to support a multisite design leveraging Nutanix Cloud Infrastructure (NCI) Disaster Recovery (DR) solutions, including Asynchronous, NearSync, Synchronous DR, and Metro Availability. This engagement is beneficial during the Design stage of a hybrid multicloud journey, especially for EUC workloads.

Related Services

- EUC Disaster Recovery and Multisite Integration

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. Designs require collaboration with key customer stakeholders from architecture, virtualization, networking, and EUC teams. After the Design, the consultant develops a Nutanix EUC Multisite Design Document and configuration workbook that addresses conceptual, logical, and physical NCI and EUC Broker multisite design elements.

Note: The EUC Multisite Design is intended to add multisite support to an existing EUC Broker deployment. For a net-new EUC design that includes multisite deployment, the EUC Broker Design is available.

The service includes the following activities:

- Gather and document solution requirements, constraints, assumptions, dependencies, and decisions, including recovery point objective (RPO) and recovery time objective (RTO) requirements
- Map RPO and RTO requirements into a DR solution
- Define cross-site user and Gold Image failover requirements
- Review Nutanix DR technologies and how each would fit into the EUC multisite solution
- Review EUC Broker infrastructure requirements to support an EUC multisite solution, including:
 - Access methods
 - Nutanix Unified Storage (NUS) Files data service architecture hosting Citrix Profile Management, Microsoft FSLogix Profile and Office Data File Containers (ODFC)
 - SQL Server databases, if required by the EUC Broker
- Develop a plan for system functional validation testing

Optional Activities

- Review EUC Broker infrastructure requirements for NVIDIA License System

Asynchronous or NearSync DR Solutions

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

Synchronous and 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

Project Management

Nutanix Project Management (PM) oversees Nutanix resources and aligns execution with your goals, scope, and timelines.

Core project management activities may include the following:

- Serve as a single point of contact for all project communication
- End-to-end Nutanix resource management
- Coordinate change window(s) and implementation schedules with customer
- Track and facilitate readiness and prerequisite completion
- Conduct project kickoff/technical readiness meeting(s)
- Integrate customer resources into the high-level project timeline
- Send status update(s)
- Manage timeline(s)
- Deliver created artifacts to the customer
- Facilitate project closeout activities

Limitations

- Expands existing single-site design to multisite EUC design

Note: This engagement intends to add multisite support to an existing EUC Broker deployment. For a net-new EUC design that includes multisite deployment, the EUC Broker Design is available.

- For each quantity purchased, the design is limited to one source physical site or public cloud region and one target physical site or public cloud region. Larger environments are accommodated via a custom statement of work (SOW)
- Up to 5 distinct use cases
- Up to 5 EUC Gold Image configurations

Supported EUC Brokers

- Citrix Virtual Apps and Desktops
- Citrix DaaS
- Omnisia Horizon

Supported Hypervisors

- Nutanix AHV
- VMware ESXi

Project Management

- Excludes scheduling customer resources and activities
- Excludes detailed project plan (schedule) development and management
- Excludes responsibility for creating, managing, or delivering change management communications

Prerequisites

- Fully supported and functional on-premises NCI cluster or Nutanix Cloud Clusters (NC2) that meets all product requirements

Note: For information on the requirements for NCI Clusters, see Field Installation Overview in the *Field Installation Guide* on the Nutanix Support Portal.

- Fully supported and functional EUC Broker environment that meets all product requirements

Required Product Licenses

- Nutanix Cloud Infrastructure (NCI)
- Hypervisor licenses for NCI
- EUC Broker licensing

Delivered Artifacts

Delivered Artifact	Description
Configuration Workbook	Captures all required configuration settings and decisions gathered during the design session to support accurate and consistent solution deployment.

Delivered Artifact	Description
Design Document	Captures the customer's solution architecture based on design session outcomes, detailing both high-level and low-level designs. It documents requirements, constraints, assumptions, and risks, and provides clear rationale for design decisions to ensure the solution meets performance, availability, scalability, and other critical objectives.

Level of Effort

Typically up to 4 days

Delivery Type

Delivery Type	Delivery Activities
In-person	<ul style="list-style-type: none">• In-person design session• Virtual documentation• Virtual project management <p>Note: Any in-person project management activities provided solely at Nutanix's discretion</p>

Related Products

- Nutanix Cloud Infrastructure (NCI)
- Nutanix Cloud Clusters (NC2)
- End User Computing (EUC)

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>

©2026 Nutanix, Inc. All rights reserved. Nutanix, the Nutanix logo, and all Nutanix product and service names mentioned herein are registered trademarks or trademarks of Nutanix, Inc. in the United States and other countries. Nutanix, Inc. is not affiliated with VMware by Broadcom or Broadcom. VMware and the various VMware product names recited herein are registered or unregistered trademarks of Broadcom in the United States and/or other countries. All other brand names mentioned herein are for identification purposes only and may be the trademarks of their respective holder(s).