EUC Multisite Design Workshop

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

At-a-Glance

Phase: Design

The End User Computing (EUC) Multisite Design Workshop 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 workshop 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. Design workshops require collaboration with key customer stakeholders from architecture, virtualization, networking, and EUC teams. After the design workshop, 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 Workshop 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 Workshop is available.

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

- 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), or Dizzion Frame enterprise profiles
  - SQL Server databases, if required by the EUC Broker
  - NVIDIA License System (optional)

- Develop a plan for system functional validation testing

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

Limitations

- Expands existing single-site design to multisite EUC design

  Note: This workshop 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 Workshop 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
- Omnissa Horizon
- Dizzion Frame

Supported Hypervisors

- Nutanix AHV
- VMware ESXi

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

Deliverables

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

Duration

Typically up to 4 days

Related Products

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

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