EUC Broker Design Workshop

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

At-a-Glance

Stage: Design

The End User Computing (EUC) Broker Design Workshop offers IT teams in-depth and practical guidance to create a comprehensive design for an application or desktop virtualization solution. It covers various aspects such as scalability, functionality, integration, and operational needs. This workshop is beneficial during the Design stage of a hybrid multicloud journey, especially for EUC workloads.

Service Scope

A series of design workshops is delivered by highly skilled consultants with strong domain expertise and rich experience to ensure that the 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 Design document and configuration workbook that addresses conceptual, logical, and physical NCI and EUC Broker design elements.

Essential Edition

For customers who want a basic Infrastructure design for greenfield EUC workloads.

The Essential Edition includes the following activities:

- Gather and document solution requirements, constraints, assumptions, dependencies, risks, mitigations, and decisions in a series of workshops
- Develop NCI architecture, including interoperability, security, and scalability for future growth
- Define integration with AD/LDAP and IPAM/DNS environments
- Develop NCI cluster design
- Design virtual networking, including integration with the physical network
- Design virtual storage, including container layout, compression, and de-duplication
- Validate NCI sizing based on workload details provided by the customer
- Design EUC Broker infrastructure for one supported EUC Broker
- Design security including data-at-rest encryption, SSL certificate, password complexity, and syslog
- Assess load balancing impact and requirements
- Define Gold Image configurations for either desktop VM or Remote Desktop Session Host (RDSH) VM
- Define access methods and requirements
- Define basic profile management and folder redirection configuration
- Includes Citrix Profile Management, Microsoft FSLogix profile containers, or Frame enterprise profiles
- Validate customer-provided infrastructure capacity based on sizing requirements and choice of supported hypervisors (including optional vGPU support)

- Plan Nutanix Unified Storage (NUS) Files data service architecture to support user workspace and profiles only
- Plan system functional testing for solution

Advanced Edition

For customers with advanced EUC environment requirements including application management, layering and microsegmentation.

The Advanced Edition includes the following activities:

- Everything in the Essential Edition
- Conduct a high-level review of existing EUC environment to support sizing
- Plan EUC Broker VM and user data protection
- Plan one of the following Environment Management solutions:
  - Citrix Workplace Environment Management (WEM) agent
  - VMware Dynamic Environment Manager (DEM) / Persona agent
- Plan one of the following Application Layering solutions:
  - Citrix App Layering
  - VMware App Volumes
- Plan Nutanix Flow Network Security Microsegmentation within the EUC environment
- Plan user acceptance testing (UAT)
- Plan user onboarding

Site Design Topology

Each edition supports either a single site or a multisite DR topology design.

- **Single Site** - Single site EUC design in a single physical site or resource location
- **Multisite DR** – EUC DR active/active or active/passive design configuration, including user profile replication with NUS Files

Limitations

Essential Edition

- Limited to up to 2 distinct use cases
- Limited to up to 2 EUC Gold Image configurations
- Microsoft FSLogix configuration limited to profile containers only

Advanced Edition

- Limited to up to 10 distinct use cases
- Limited to up to 10 EUC Gold Image configurations

Site Design Topology

Single Site

- Limited to a single physical site or public cloud region for the EUC use case only
- Limited to a single EUC broker deployment design

Multisite DR

- Limited to up to 2 physical sites or public cloud region for the EUC use case only
- Limited to up to 2 disparate EUC Broker deployment designs

Supported EUC Brokers

- Citrix Virtual Apps and Desktops
- Citrix DaaS
- VMware Horizon
- Dizzion Frame

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 (Standard or Enhanced Documentation only)
- Project Closeout

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

Duration

	Essentials	Advanced
Single Site	Typically up to 5 days	Typically up to 11 days
Multisite DR	Typically up to 12 days	Typically up to 15 days

Related Products

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

Terms and Conditions

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