Infrastructure Modernization

HCI Design Workshop

BENEFITS

- Accelerate your adoption of the Nutanix platform by leveraging experienced consultants

- Lower risk with a comprehensive design document tailored to your specific requirements

- Identify requirements and considerations to successfully deploy and manage the Nutanix Enterprise Cloud platform

- Benefit from recommendations to prepare for and plan your virtualization infrastructure platform

- Gain understanding from comprehensive project documentation and knowledge transfer

OVERVIEW

The Hyper-converged Infrastructure (HCI) Design Workshop focuses on collaborating with you to assess and design virtualization infrastructure. The service streamlines and accelerates deployment and adoption while enabling business outcomes.

| HCI Design Workshop | → | Workload Migration Workshop | → | Storage Consolidation Workshop | → | Deployment & Migration Services |

A certified Nutanix consultant delivers a series of design workshops to ensure that solution requirements are identified and met the first time. Our experienced consultant adheres to Nutanix- and industry-recommended practices while minimizing cost and complexity.

After the design workshop, the consultant develops a Nutanix Design document and configuration workbook that addresses conceptual, logical and physical HCI design elements. It also includes requirements, constraints, assumptions, design decisions, identified risks and mitigations.

SERVICE SCOPE

Develop the requirements and design to deliver a Nutanix HCI solution
This fixed-outcome service has 3 different sized scopes depending on your needs.

Note: Design workshops require key stakeholders from architecture, virtualization and networking teams to define requirements and collaborate in the design

Starter Service
For customers who want a basic Infrastructure to accelerate time-to-value when adopting Nutanix HCI as your virtualization platform

NUTANIX

DELIVERABLES

- Project schedule
- Project status reports
- Requirements gathering and design workshops
- Architecture requirements and design documents
- Configuration workbook
- Design presentation
- Solution Operations Guide
- Solution Test Plan
- Project close out

Design includes:
- Gather and document solution requirements, constraints, assumptions, dependencies and decisions in a series of workshops
- Nutanix infrastructure architecture for one production environment at one physical location, on a single hypervisor
  - o Limited to general virtualization workloads; business critical and end user computing (EUC) workload design are available via workload-specific offerings
- Define integration with AD/LDAP and IPAM/DNS environments
- Nutanix and virtualization cluster design
- Design virtual networking, including integration with physical network
- Design virtual storage
- Validate virtual infrastructure sizing and platform selection based on workload details provided by customer
- Develop plan for system functional validation testing
- Design security for Nutanix platform (data-at-rest encryption, SSL certificate, password complexity and syslog)

Pro Service
For customers looking for a more comprehensive design that focuses on the migration of existing workloads and storage, drives adoption and maximizes the value of the Nutanix HCI platform, including multi-site architectures and disaster recovery (DR) capabilities

Design includes:
- Starter service
- Design to support the migration of existing workloads and storage into the new environment
  - o Review existing environment at a high level to support sizing
  - o Develop migration methodology
    Note: Detailed migration planning isn't included in Pro service but is available as part of the Migration Workshop

- Design for one of the following: Nutanix Files, Volumes or Objects
- Plan for VM and data protection
- Develop and plan a multi-site design on-prem or with Nutanix Cloud Clusters (NC2) for AWS or Azure
- Plan security hardening and compliance as per the Nutanix Security Operations Guide
- Assess data center infrastructure and rack design
- Gather RPO and RTO requirements for workloads, including DR and replication considerations

Ultimate Service
For customers looking to fully transform and secure you infrastructure with advanced RBAC, Flow Virtual Networking and Flow Network Security

Design includes:
- Starter and Pro services
- Assess current state of elements included in the design
- Support multiple hypervisors
- Design RBAC and Nutanix categories/tagging
- Design for Nutanix Files, Volumes and Objects
- Design Nutanix Flow Networking and/or micro-segmentation usage

TASK

MILESTONE	STARTER	PRO	ULTIMATE
Nutanix HCI Design Workshop (customer involvement required)	Typically 2 days	Typically 5 days	Typically 5 days
Nutanix HCI Design Workshop documentation creation	Typically 3 days	Typically 5 days	Typically 10 days

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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