Infrastructure Modernization

HCI Cluster FitCheck Service

BENEFITS

- Avoid unplanned downtime and preempt potential service disruptions

- Assess, document and analyze the health of your Nutanix infrastructure

- Establish proven and repeatable processes to maintain peak performance

- Mitigate risk by ensuring Nutanix best practices are being followed

OVERVIEW

The HCI Cluster FitCheck Service focuses on collaborating with you to optimize the Nutanix Enterprise Cloud platform with your choice of Nutanix-supported Hypervisor: AHV, vSphere or Hyper-V. Clusters can utilize a range of supported hardware platforms regardless of whether it's Nutanix, our OEM partners or other platform providers.

HCI Design Workshop → HCI Cluster Deployment → Workload Migration Service → **HCI Cluster FitCheck**

A certified Nutanix consultant evaluates your Nutanix Cluster(s) according to Nutanix best practices and the design documentation you provide. After the assessment, our experienced consultant creates a customized Nutanix findings document and updated configuration workbook, documenting the current configuration of the Cluster(s) and recommended changes.

NOTE: This service doesn't include executing recommended changes.

SERVICE SCOPE

Evaluate one or more Nutanix Clusters according to design and configuration documentation provided by you

This fixed-outcome service has 3 different sized scopes based on the total number of clusters to be evaluated at a single physical customer site, for up to a maximum of 64 nodes per cluster. If you have multiple sites or clusters containing more than 64 nodes, you'll need to purchase multiple FitCheck services to cover the inventory.

Starter Service:
For customers with a basic Nutanix Infrastructure

PREREQUISITES

- Existing Nutanix Cluster(s) deployed using AHV, Hyper-V or ESXi hypervisor
- Maximum of 64 nodes per Cluster

Assessment includes:

- Collect data and conduct assessment of Nutanix AOS and Hypervisor Cluster
- Review Layer 2 virtual networking
- Review Nutanix Cluster deployment and configuration, including firmware and AOS at a single physical site
- Review hypervisor Cluster configuration on the deployed Nutanix Clusters
- Review hypervisor vSwitch configuration for up to 2 vSwitches and 5 port groups
- Review existing vCenter or VCSA configuration (vSphere only)
- Review existing System Center Virtual Machine Manager configuration (Hyper-V only)
- Review existing Prism Central deployment and Integration (optional)
- Review existing operational procedures
- Generate as-built documentation for the current Cluster configuration

Pro Service:
For those with a more comprehensive infrastructure supporting Virtual Machine and/or file, block or bbject storage. This option is appropriate for assessment of dedicated Files or Objects Clusters

Deployment includes:

- Starter Service
- Assessment of Nutanix Files, Volumes or Objects on a single Cluster at a single physical site (customer choice of one)
  - o   For Nutanix Files:
    - Review configuration and usage of Nutanix Files
  - o   For Nutanix Objects:
    - Review configuration and usage of Nutanix Objects
  - o   For Nutanix Volumes:
    - Review configuration and usage of Nutanix Volumes

Ultimate Service:
For customers with consolidated VM, Files, Block and Objects storage on Nutanix Clusters and also for those leveraging Nutanix-native disaster recovery (DR) technologies

Deployment includes:

- Starter Service
- Review configuration and usage of Nutanix Files
- Review configuration and usage of Nutanix Objects
- Review configuration and usage of Nutanix Volumes
- Review configuration and usage of Nutanix AsyncDR, Nearsync and MetroDR
- Review configuration and usage of Nutanix Leap

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DELIVERABLES

- Project schedule
- Project status reports
- Data collection and assessment of Nutanix AOS and hypervisor Clusters
- Findings and assessment report with recommended actions
- As-built documents for Clusters reviewed
- Project close out

TASKS

	Starter	Pro	Ultimate
Nutanix HCI Cluster FitCheck (duration varies based upon Cluster count and hypervisor selection)	Typically 2-3 days	Typically 3-4 days	Typically 4-5 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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