

Virtual Desktop Modernization

FastTrack for VDI

BENEFITS

- Speed expansion and scaling of existing desktop and application virtualization solution by implementing Nutanix Clusters
- Mitigate risk and accelerate time to market by engaging our experienced and knowledgeable consultants
- Gain knowledge and proficiency through the use of our project documentation and knowledge transfer for the Nutanix solution

OVERVIEW

FastTrack for VDI focuses on accelerated deployment and integration of new Nutanix Clusters with your existing desktop virtualization infrastructure to facilitate scaling VDI capacity.



A certified Nutanix consultant configures the Nutanix clusters according to Nutanix and industry best practices. The service integrates your Citrix Delivery Controllers or VMware vCenter and Horizon View Connection Servers with a new Nutanix Cluster and then migrates existing virtual machine templates. This minimizes the time needed to bring additional virtual desktops online.

SERVICE SCOPE

This outcome-based service deploys, configures and validates the Nutanix clusters at a single physical site and integrates them with the existing VDI Infrastructure

Deployment includes:

Deploy Nutanix Cluster(s)

- Configure Layer 2 virtual networking on Hypervisor hosts
 - Hypervisor vSwitch configuration for up to 2 virtual switches and 5 VLANs
- Remotely deploy and configure Nutanix Cluster(s), including recommended firmware and AOS at a single physical site for up to 3 clusters of up to 24 nodes per cluster
- Deploy and configure Hypervisor clusters on the deployed Nutanix Clusters to support VDI workloads
- Integrate vSphere cluster into an existing vCenter or deploy a single standalone VCSA server (vSphere only)
- Integrate Hyper-V cluster into an existing System Center Virtual Machine Manager (Hyper-V only)

PREREQUISITES

- Existing Citrix Virtual Apps and Desktops or VMWare Horizon View Infrastructure
- Existing Virtual Machine template ('gold image') to provision VMs on the Nutanix Cluster
- Sufficient physical space, network connectivity and power infrastructure to support the Nutanix nodes
- Physical rack installation and cabling of Nutanix nodes to be performed by the customer or a 3rd party. All Nutanix services to be performed remotely
- Cluster deployment requires 3 IP addresses per node
- Cluster deployment requires 2 10 GbE connections and a single 1 GbE connection per node

- Deploy and integrate Prism Central (optional)
- Test and validate the deployed Clusters
- Generate as-built documentation with architectural diagrams and test results
- Conduct knowledge transfer session(s) (up to (2 hours) on the deployed Clusters

Integrate Nutanix Cluster(s) with VDI Infrastructure

- Copy existing VM templates or 'gold images' to the Nutanix Cluster
- Connect existing Citrix Delivery Controller or View Connection server to the Nutanix Cluster
- Provision one desktop pool or machine catalog using each of the copied images on the Nutanix Cluster

DELIVERABLES

- Project schedule
- Project status reports
- Nutanix Cluster deployment
- Integration with VDI infrastructure
- Functional validation of the cluster
- As-built documents
- Project close out

TASK

	CVAD	Horizon View
Cluster deployment, image copy and VDI infrastructure integration	Typically 5-7 days	Typically 5-7 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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