

# 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)

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## 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

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## DELIVERABLES

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

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## TASK

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

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## TERMS AND CONDITIONS

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