Nutanix Service for VMware Horizon Deployment

BENEFITS

Best practice deployment of a VMware Horizon based VDI solution to deliver virtualized desktops and applications

Leverage experienced consultants to mitigate deployment risk and accelerate value creation

Comprehensive project documentation and knowledge transfer

PRE-REQUISITES

Appropriately sized Nutanix Clusters with vSphere to support

- VDI desktops and dedicated vCenter Server

- Horizon management infrastructure

Standardized desktop Images (Windows 7, 8 or 10)

At least one Active Directory server at site of install

Customer supplied digital certificates for SSL

Pre- classification of types of VDI users (e.g. Power Users, Task Workers, etc.)

VMware and/or Microsoft Licensing

Required accounts and access permissions

System maintenance windows

OVERVIEW

The Nutanix VMware Horizon Deployment service provides you with a single location, production-ready deployment of VMware Horizon on an existing Nutanix Enterprise Cloud Platform running vSphere. There are two fixed outcome service offerings available for you to choose from based on your requirements. There are additional add-on solutions available as specified in the "Optional add-on Scope" section for a custom services engagement.

SERVICE DESCRIPTION

The VMware Horizon implementation will follow Nutanix and VMware best practices and will be delivered by experienced Nutanix consultants. The following options are available in this service

Production Deployment for up to 500 users

This service provides you with a single-site, production-ready implementation of Horizon on vSphere for up-to 500 users. The implementation will follow Nutanix and VMware best practices to ensure optimal performance and results.

STANDARD SCOPE

- Design and Deploy VMware Horizon based virtual desktop infrastructure in a fault tolerant configuration for a single site up to 500 users.

- A single linked-clone user desktop pool and single persistent desktop pool provisioned

- Up to five installed applications on the platform

- Design network and security architecture including F5 or Netscaler and load balancer configuration

  - Allow remote access of desktops over internet using View Security Servers or Universal Access Gateways, assuming customer configured access

- Highly available SQL install protected by VMware HA

- Configure VMware Persona Management on existing storage

- Configure Best practice polices for Horizon and Windows Desktops

- Provide infrastructure requirements for AD, DNS, SSL, DHCP, file services for user data & folder redirection and Network Load Balancing

- Customize Nutanix infrastructure for Horizon deployment

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Your Enterprise Cloud Platform

DELIVERABLES

- Project planning and management

- Detailed requirements gathering and design review workshop

- Design and deploy VMware Horizon implementation as per VMWare and Nutanix best practices

- Conduct solution testing, operational handover and knowledge transfer

- Deliver project documentation

Production Deployment for up to 2000 users

This service provides you with a single-site, production-ready implementation of Horizon on vSphere for up-to 2000 users. The implementation will follow Nutanix and VMware best practices to ensure optimal performance and results

STANDARD SCOPE

- Design and Deploy VMware Horizon based virtual desktop infrastructure in a fault tolerant configuration for a single site up to 2000 users.

- A single linked-clone user desktop pool and single persistent desktop pool provisioned

- Up to five installed applications on the platform

- Design network and security architecture including F5 or Netscaler and load balancer configuration

  - Allow remote access of desktops over internet using View Security Servers or Universal Access Gateways, assuming customer configured access

- Configure AFS to host user profiles, home directories and department shares

- Highly available SQL install protected by VMware HA

- Configure VMware Persona Management on Nutanix AFS

- Configure Best practice polices for Horizon and Windows Desktops

- Provide infrastructure requirements for AD, DNS, SSL, DHCP, file services for user data & folder redirection and Network Load Balancing

- Customize Nutanix infrastructure for Horizon deployment

NUTANIX
Your Enterprise Cloud Platform

DELIVERABLES

- Project planning and management
- Detailed requirements gathering and design review workshop
- Design and deploy VMware Horizon as per VMware and Nutanix best practices
- Conduct solution testing, operational handover and knowledge transfer
- Provide up to a week of technical support during User Acceptance Testing Phase
- Provide up to a week of technical support once the deployment has gone live
- Deliver project documentation

TASK

Project Kickoff	All
Requirements Gathering	All
Project Plan	Nutanix
VDI Design Workshop	All
Horizon Design and Install	Nutanix
Project Documentation	Nutanix
Knowledge Transfer Workshop	All
Project Signoff	Customer

OPTIONAL ADD-ON SCOPE

- Multi-site deployment (DR, Active-Active)
- Add Data Protection services for desktop and file services
- Configure App Volumes and/or User Environment Manager (UEM)
- Two Factor Authentication
- Support graphics intensive applications with NVIDIA GRID hardware integration
- AD and Horizon Policy integration
- SSL Certificate configuration and acquisition
- Migration of users and data to VDI
- Deploy and configure thin clients with connectivity
- Post-deployment benchmark testing using Login VSI

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Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix Enterprise Cloud OS software leverages web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution with rich machine intelligence. The result is predictable performance, cloud-like infrastructure consumption, robust security, and seamless application mobility for a broad range of enterprise applications and services. Learn more at www.nutanix.com or follow us on Twitter @nutanix.