



VMware Horizon VDI Deployment Consulting Service

Overview

The Nutanix VMware Horizon View Deployment service provides you with an onsite production deployment of VMware Horizon View on top of an existing Nutanix Virtual Computing Platform with VMware vSphere.

Benefits

- Best practice onsite deployment of an end-to-end VMware View based VDI solution with virtual desktop composition, provisioning, connectivity, performance, scale and simplicity
- Leverage experienced consultants to mitigate deployment risk and accelerate value creation
- Complete knowledge transfer and site documentation

Scope

- Requirements gathering/project planning
- Design/Deploy VMware View to a single site
- Gold Desktop Image Preparation. The scope of this service will limit the number and complexity of images deployed
- Virtual Desktop Provisioning (Full Clone or Linked Clones) – Persistent and Non-persistent desktops
- Draft site documentation & architecture diagrams

Optional Add-on scope

- Design network and security architecture
- Secure Gateway Remote Access
- vShield Edge anti-virus offload
- Multi-site deployment (HQ+ROBOs)
- Design/Install storage for end-user data
- Migration of users and data to VDI
- User profiles and personality persistence (View Persona, Folder Redirection)
- Deploy and configure thin clients
- Integrate with existing ThinApp Deployment
- Integrate with existing Workspaces
- Add Data Protection services
- Create additional Gold Desktop Images

Tasks and Deliverables

| Task | Responsibility |
|--|----------------|
| Project Kickoff | All |
| Architecture Design and Review | Nutanix |
| VMware View Install | Nutanix |
| Gold Desktop Image Creation and Provisioning | Nutanix |
| Wrap-up | All |

Pricing

- Priced per node
- Optional add-ons: call for pricing
- T&E extra

Pre-Assessment

- Review environment and project goals
- Validate all pre-requisites are in place and to specification
- Make recommendations if pre-requisites are not in place

Deliverables

- Develop and share Project Plan
- Detailed design session to understand deployment goals and define appropriate architecture
 - Logical/Physical design/review
 - Network/security design/review
- Remote access requirements and design
- Define firewall rules
- VLAN/PortGroup design/creation
- Deploy Horizon View infrastructure components as virtual machines
- Connect to existing infrastructure services
 - AD, DNS/NTP, vCenter
- Make any Nutanix Specific Storage optimizations
 - Compression/Dedup, # of Containers
- Prepare Master/Gold desktop images - Windows XP/7/8
- Provision Virtual Desktops
 - Persistent (VAAI Full-Clones)
 - Non-Persistent (View Linked Clones)



Site Documentation

- Spreadsheet of hosts/IPs, locations, function, user ID's
- Word document summarizing:
 - Scope of project and deliverables
 - Design choices/rational
 - Architecture (Visio Diagrams)
- Support/Troubleshooting Cheat Sheet

Pre-requisites

- Existing, properly sized Nutanix/vSphere Cluster in place
- Existing Windows server VM template (2008 R2 or higher)
- At least one AD GC per site where VDI will be deployed
- Existing load-balancer for HA deployments
- Customer supplied digital certificates for SSL if required
- Permission to update AD/DNS/DHCP
- Pre-classification of types of user workloads to be virtualized (Power Users, Knowledge Workers, Task Workers)
- Standardized desktop Image template or software to create this from scratch
- VMware and or Microsoft Licensing

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