



Accelerate Your VDI Journey from Pilot to Production with Nutanix and Citrix

Desktop and application virtualization have emerged as powerful tools to address a variety of IT challenges. These include growing end-user support costs, servicing remote and branch offices, improving information and application security, and tackling initiatives such as BYOD and teleworking. Successful deployments of desktop and application virtualization always start with choosing the right solution from the right partners.

Take Control of Application and Desktop Virtualization

Whether you are deploying hosted shared or virtual desktops or virtualizing end-user applications, Citrix® and Nutanix can help you succeed. Using Nutanix Virtual Computing Platform running Citrix XenDesktop® and XenApp® desktop and application virtualization solution, you can deliver an excellent end-user experience for a diverse mix of users spread across different locations, for hundreds to tens of thousands of end users.

Start Small and Scale Smart

The jointly validated converged infrastructure eliminates the risk in deploying persistent and non-persistent virtual desktops from pilot to production at scale. Getting started with Citrix and Nutanix is quick and easy. The Nutanix Virtual Computing Platform running the award-winning Citrix VDI solution is up and serving desktops in just a few hours, without requiring complex storage configuration or network integration. Once deployed, compute and storage infrastructure can easily be scaled with the patented Nutanix Distributed File System (NDFS). You can start small with initial deployments for one hundred end users or less, and linearly scale to tens of thousands of users without any upfront costs, additional performance overhead, or complex management.

Complementing the Virtual Computing Platform, Citrix XenDesktop and XenApp simplify virtual application and desktop deployments. Driven by end-user needs, including applications and performance requirements, you can choose from hosted shared desktops and virtual desktops, deployed through XenApp and XenDesktop respectively. Administrators can also take advantage of NetScaler, HDX, and FlexCast to securely deliver applications and desktops as a service over a variety of networks, including LAN, WAN, and mobile networks. On the frontend, users choose apps from an easy-to-use app store for their specific endpoints, including tablets, smartphones, PCs, Apple Macs, and thin clients, facilitating BYOD support.

Do More, Use Less

By converging storage and computing into a highly distributed shared-nothing architecture, Virtual Computing Platform eliminates the restrictions of traditional storage infrastructure. It delivers storage and compute performance capacity for persistent and non-persistent desktops deployed by either Citrix Machine Creation Services (MCS) or Citrix Provisioning Services (PVS) on your choice of VMware vSphere or Microsoft Hyper-V. You will be able to handle the needs of even the most demanding end users at scale and deliver a consistent user experience through periods such as boot and login storms, patch/update operations, and application and OS upgrades - all without spending a lot of precious budget and time.

The jointly validated reference architecture from Citrix and Nutanix delivers excellent user density, supporting 1,000 users in 6-rack units of space, greatly cutting down on datacenter operational costs. User desktops are always up and running because the Nutanix platform has no single point of failure and proactively monitors and reports any issues. These features complement VM-centric snapshots and replication through NDFS for instant backups and fast restores - ideal for protecting golden images and user data. The result is less end-user disruption and fewer calls to the helpdesk. In addition, VM-centric replication capabilities can efficiently send data to a remote location for true disaster recovery.

NDFS also enables you to deploy VDI alongside other virtualized workloads, including virtualized business critical applications. The Virtual Computing Platform is able to deliver the performance VDI requires using local flash SSDs, and the capacity users want using storage capacity across the entire Nutanix system.

Key Features

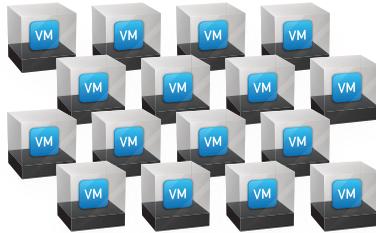
Accelerate the journey to application and desktop virtualization with Nutanix and Citrix:

- Start small without upfront costs and dynamically scale as needed
- Ensure success with low risk using user-based sizing and validated designs
- Deliver excellent user experience, regardless of scale or deployment type
- Lower acquisition and ongoing costs by as much as 50% for all end users





Nutanix Prism management framework simplifies administration and troubleshooting by eliminating the need to manage LUNs and constantly tuning storage, and by delivering VM-granular metrics and deep performance insight. Similarly, HDX Insight delivers session monitoring and analytics for administrators and helpdesks, cutting down on time spent troubleshooting.



CITRIX XenDesktop and XenApp

Windows Server with Hyper-V Technology



Citrix Validated Solution with Nutanix Virtual Computing Platform

Put End-Users First

As partners, Nutanix and Citrix have created a solution for VDI deployments that is cost-effective, easy to manage, and scales from pilot to production without risk. Use the jointly validated solution and our unique end-user focused configurations with per-user pricing for both software and infrastructure to take the guesswork out of VDI planning and validation, and eliminate surprises around sizing, budgets, and end-user experience.

For more information about our joint solution – including services to help you assess, plan, and deploy VDI – visit www.nutanix.com/citrix or contact an authorized reseller.

About Nutanix

Nutanix delivers web-scale IT infrastructure to medium and large enterprises with its software-driven Virtual Computing Platform, which natively converges compute and storage into a single solution to drive unprecedented simplicity of the datacenter. Customers can start with a few servers and scale to thousands, with fully predictable performance and economics. With a patented elastic data fabric and consumer-grade management, Nutanix is the blueprint for application-optimized infrastructure. Learn more at www.nutanix.com or follow us on Twitter @nutanix.

“Using Nutanix, we managed to deploy infrastructure to support our 4000 user Citrix deployment in about a day and a half. Being able to move so rapidly helped solve one of our major pain points. We also found the cost to be lower than comparable configurations, which helped us achieve our cost goals.”

– Victor Irlandez,
Senior Technical Architect



Tel 855.NUTANIX | (855.688.2649)
Fax 408.916.4039
Email info@Nutanix.com
 @nutanix



www.nutanix.com