Citrix XenDesktop and XenApp Runs on Nutanix Acropolis

ELEVATE USER EXPERIENCE AND MOBILITY SUPPORT WITH THE POWER OF INVISIBLE INFRASTRUCTURE

Controlling infrastructure complexity and cost is key to successfully deploying a new application and desktop virtualization environments. Whether you are virtualizing end-user applications or desktops, Citrix® and Nutanix help you succeed. Nutanix hyperconverged infrastructure (HCI)—built on Nutanix Acropolis—combined with Citrix XenApp and XenDesktop provide a complete, fully supported solution for application and desktop virtualization that enhances enterprise security, enables workforce mobility, and lowers the cost and complexity of application, desktop, and infrastructure management by as much as 70%.

SIMPLE, SCALABLE DESKTOP AND APPLICATION VIRTUALIZATION

Deploy Faster

Nutanix and Citrix take the guesswork out of deploying application and desktop virtualization. Together, Citrix and Nutanix tools and reference designs simplify project sizing, streamline infrastructure and software selection, and accelerate implementation planning. Only with Nutanix enterprise cloud, integrated AHV, and Citrix XenApp and XenDesktop, can you deploy the infrastructure in less than a day—a fraction of the time it takes with traditional infrastructure using a standalone virtualization stack. Nutanix AHV is natively supported by Citrix MCS making deploying desktops simple and easy.

Scale Further

When deploying an application and desktop virtualization solution, you have to size the infrastructure for future business growth even though your budget may be constrained by current workforce size. With Citrix and Nutanix, you can start with a small pilot project and grow to thousands of users without disruption, performance-related risks, or big upfront costs. With Nutanix Acropolis, including the supported AHV, each node you add to a cluster scales compute and storage uniformly. Resources remain balanced, and infrastructure does not have to be replaced as your environment grows. Only the joint Citrix and Nutanix solution offers truly linear scalability and modular growth.

DELIVER AN EXCELLENT USER EXPERIENCE AT ANY SCALE

When it comes to application and desktop virtualization, user experience is the ultimate measure of success. Citrix XenApp and XenDesktop are optimized to satisfy user requirements across a wide variety of devices and network connections. Whether you have hundreds of users or ten thousand, Nutanix and Citrix deliver an excellent user experience to local, remote, and mobile business users.

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Enhance Flexibility and Security

For ultimate flexibility in today's mobile world, Citrix brings the app store experience to the enterprise. Citrix offers self-service access to applications and desktops from any device, making it easy to support bring your own device (BYOD) programs.

In addition, the XenApp and XenDesktop solution includes Citrix NetScaler and Citrix ShareFile. This rich suite of complementary Citrix products running on the AHV can support the diverse and growing needs of your user community:

- **Citrix NetScaler** delivers secure, scalable access to end-user applications and desktops across your entire enterprise.

- **Citrix ShareFile** provides secure enterprise file sync and sharing across devices and organizations.

The Acropolis security features complements the granular policy control engine of XenApp and XenDesktop for heightened security. With the Nutanix Acropolis and Citrix XenApp and XenDesktop, combined with NetScaler for secure remote access, your mission-critical applications and desktops are delivered from an inherently secure architecture that promotes end-to-end security from any device.

Deliver Consistent User Experience at Scale

Nutanix HCI, based on web-scale architecture, delivers a predictable user experience for every application and desktop as you scale from pilot to production and beyond. Web-scale building blocks leveraging the Nutanix Acropolis' Distributed Storage Fabric simplify scaling and eliminate bottlenecks, delivering consistent performance even as your XenApp and XenDesktop environment grows. Only Citrix XenApp and XenDesktop running on Nutanix Acropolis deliver the same results on day 500 as they did on day one, without the need for constant performance tuning.

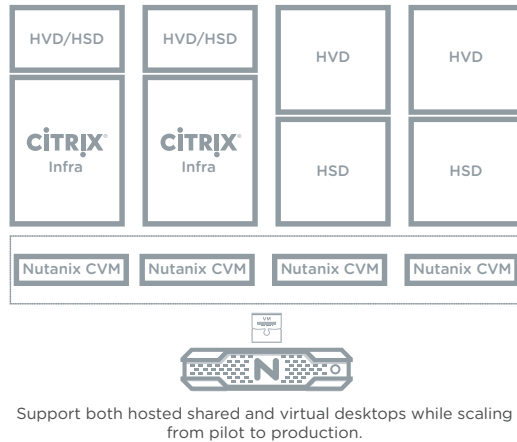### LOWER TOTAL COST OF OWNERSHIP

Reduce Software and Infrastructure Costs

Hypervisor licensing costs can significantly increase the cost of application and desktop virtualization. Because AHV is included with Nutanix HCI solutions, total licensing costs are reduced. With enhanced security, self-healing capabilities, and enterprise-grade VM management, the combination of AHV with XenApp
and XenDesktop delivers the best overall user experience at the lowest total cost of ownership (TCO).

With Nutanix, you can also run application virtualization, desktop virtualization, and server virtualization all on the same Nutanix cluster. By eliminating separate silos, you can put control back in your hands, increase resource utilization, and support more applications with less infrastructure.

NUTANIX™
The Enterprise Cloud Company

Decrease Management Overhead By 70%

Together, Nutanix and Citrix reduce the cost of ongoing management by as much as 70%. Nutanix not only eliminates the complexity of managing discrete storage and servers, the integrated VM management of Nutanix Prism eliminates the need to manage a separate virtualization stack. Citrix XenApp and XenDesktop bring a similar level of control to virtualized applications and desktops lifecycle management. Citrix makes it easy for administrators to rapidly provision new resources. Nutanix Prism and Citrix Director with EdgeSight provide detailed insight into your environment, optimizing end-user experience and simplifying troubleshooting.

Support both hosted shared and virtual desktops while scaling from pilot to production.

Getting Started

Citrix and Nutanix help IT organizations of all sizes successfully virtualize desktops and applications, so you can support any user anywhere on any device. A variety of services are available to help you every step of the way, including planning, design and deployment, and scaling. Nutanix VDI Assurance service goes a step further by eliminating the risk and uncertainty associated with sizing and scaling.

Learn how you can benefit from joint Citrix and Nutanix solutions including Citrix XenDesktop and XenApp on AHV by contacting your local representatives or authorized resellers.

Key Benefits

› Eliminate deployment risks with a proven solution

› Deliver an excellent user experience for local, remote, and mobile users

› Deploy a complete solution up to 10x faster

› Start small without upfront costs and scale as needed on multiple hypervisors

› Lower management overhead by more than 70%

"Using Nutanix, we managed to deploy infrastructure to support our 4,000 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, Senor Technical Architect

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RUSH MEDICAL COLLEGE

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