

Citrix Virtual Apps and Desktops with Nutanix Enterprise Cloud



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 environment. Whether you are virtualizing end-user applications or desktops with Citrix®, Nutanix helps you succeed. The Nutanix Enterprise Cloud combined with Citrix Virtual Apps and Desktops provides a fully supported solution for application and desktop virtualization that enhances enterprise security, enables workforce mobility, improves end-user experience and lowers the cost and complexity of application, desktop, and infrastructure management by as much as 60%.

SIMPLE, SCALABLE DESKTOP AND APPLICATION VIRTUALIZATION

Make Infrastructure Invisible

Nutanix take the guesswork out of deploying application and desktop virtualization. Nutanix tools and reference designs for Citrix simplify project sizing and planning, streamline infrastructure and software selection, and accelerate implementation and deployment. The solution, using the integrated Nutanix AHV hypervisor, scale-out compute, storage and built-in management, makes infrastructure services invisible allowing IT teams to focus on delivering business benefits.

Scale Further, Faster

When deploying an application and desktop virtualization solution, you have to deploy quickly and size the infrastructure for future business growth even though your budget may be constrained by current workforce size. With Nutanix for Citrix environments, 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 AOS, 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 Citrix and Nutanix solution offers truly linear scalability and modular growth with fast time to value.

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's offerings are optimized to satisfy user requirements across a wide variety of devices and network connections. Whether you have hundreds of users or tens of thousands, Nutanix solutions for Citrix deliver an excellent user experience to local, remote, and mobile business users.

Enhance Flexibility, Availability, 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, Citrix Virtual Apps and Desktops deployments often include Citrix Content Collaboration, Application Delivery Management, SD-WAN, Secure Web Gateway, Web App Firewall, and more. This rich suite of complementary Citrix products running on Nutanix, including AHV and VMware vSphere, can support the diverse and growing needs of your user community:

Eliminate expensive downtime and keep end-users productive on a resilient, self-healing platform. Add easy 1-Click DR with integrated DR run books, which automate failover and failback steps.

Nutanix AOS security features complement the granular policy control engine of Virtual Apps and Desktops for heightened security. Also, secure desktop and application access with integrated network security policies using microsegmentation. With the Nutanix Enterprise Cloud powering Virtual Apps and Desktops combined with Application Delivery Management, Secure Web Gateway, Web App Firewall, and Application Delivery Management for secure remote access, your mission-critical virtual applications and desktops are delivered from an inherently secure architecture that promotes end-to-end security from any device.

Predictable Performance for Citrix Virtual Apps and Desktops

Nutanix Enterprise Cloud, based on web-scale architecture is supported on wide range of server platforms including Dell, HPE, Lenovo, Fujitsu, Inspur, and Nutanix's own NX-series. It delivers predictable user experience for every application and desktop as you scale from pilot to production and beyond. Web-scale building blocks leveraging the Nutanix's unique distributed storage fabric simplifies scaling, eliminates bottlenecks, and delivers consistent performance even as your Citrix environment grows.

Only Citrix Virtual Apps and Desktops running on Nutanix AOS deliver the same results on day 500 as they did on day one, without the need for constant performance tuning. Both Citrix MCS and PVS users running on AHV benefit from Nutanix web-scale architecture.

LOWER TOTAL COST OF OWNERSHIP

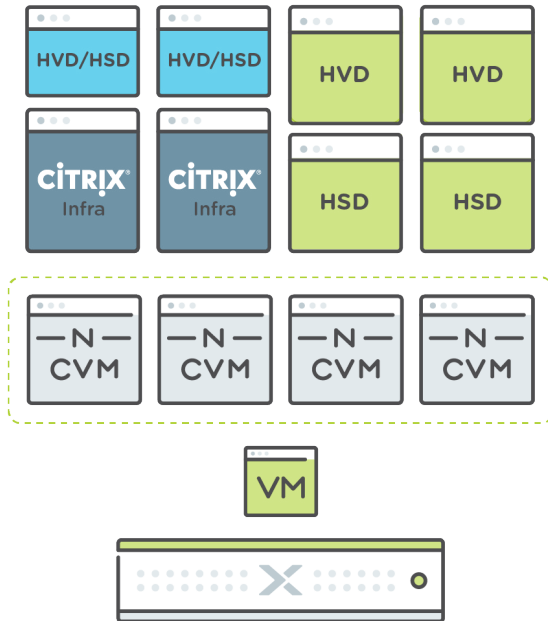
Reduce Software and Infrastructure Costs

Hypervisor licensing costs can significantly increase the cost of application and desktop virtualization. With the integrated solution including AHV on Nutanix Enterprise Cloud, total licensing costs are reduced. 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.

Decrease Management Overhead By 70%

Nutanix can reduce the cost of ongoing management for Citrix environments by as much as 60%. 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 Virtual Apps and Desktops bring a similar level of control to virtualized applications

and desktops lifecycle management. 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

Nutanix helps IT organizations of all sizes successfully virtualize desktops and applications to support any user anywhere on any device. A variety of services are available to help you every step of the way, including planning and sizing, design and deployment, and scaling and integration.

Learn how you can benefit from Nutanix solutions for Citrix Virtual Apps and Desktops 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 8x faster
- › Start small without upfront costs and scale as needed on multiple hypervisors
- › Lower management overhead by more than 70%
- › Eliminate expensive downtime with self-healing platform



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Nutanix is a global leader in cloud software and hyperconverged infrastructure solutions, making infrastructure invisible so that IT can focus on the applications and services that power their business. Companies around the world use Nutanix Enterprise Cloud OS software to bring one-click application management and mobility across public, private and distributed edge clouds so they can run any application at any scale with a dramatically lower total cost of ownership. The result is organizations that can rapidly deliver a high-performance IT environment on demand, giving application owners a true cloud-like experience. Learn more at www.nutanix.com or follow us on Twitter [@Nutanix](https://twitter.com/nutanix).

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