Modern Infrastructure for Better End User Experiences

Simplify and accelerate hybrid & multicloud Citrix deployments with Nutanix Cloud Platform

KEY BENEFITS

Penn National Insurance was struggling with legacy infrastructure and unable to take advantage of public cloud.

Moving Citrix to a hybrid cloud with Nutanix Clusters enabled the company to quickly launch virtual desktops on AWS for DR and other needs, while benefiting from:

- Unified management
- Upgrades in hours vs months
- Improved network security
- Reduced CapEx and OpEx

PENN NATIONAL INSURANCE

Feel Secure®

"We were able to easily transition to a 100% work-from-home environment in just one day since we were already running our virtual desktops on Nutanix."

– Dan Morrison, Director of Infrastructure and Operations

Read the full story

End User Computing (EUC) has evolved dramatically in the last year. According to a recent survey, initial adoption or acceleration of EUC implementations due to COVID-19 rose 87%. But decisions made out of necessity may not be well aligned with your cloud strategy. New challenges with deployments, security, scale, and cost arise as enterprises emerge from the pandemic. With Nutanix and Citrix, your organization is ready for anything.

CITRIX AND NUTANIX

Running Citrix Virtual Apps and Desktops on Nutanix results in true hybrid and multicloud digital workspace solutions with seamless access to apps, virtual desktops, and protected data—from any cloud, on any device, in any location, at any scale.

Benefits include:

- **Inherently hybrid and multicloud:** Move Citrix deployments to the cloud on your terms, at your speed.
- **Enhanced security:** Prevent data theft and loss from ransomware and malware; adhere to regulatory, compliance, and data privacy requirements.
- **Simplified operations:** Provide consistent access to apps and data; support more end-users without increasing complexity.
- **Faster deployments:** Standardize the end-user environment, streamline deployments, and provide flexibility and scalability regardless of location.
- **Consistent end-user experience at scale:** Start small and grow with predictable performance and costs.

| Hybrid & Multicloud | Enhanced Security | Simplified Operations | Faster Deployments | Consistent End-User |

NUTANIX

Streamline File Services

Maintaining separate file servers for user files and group shares, creates additional overhead.

Nutanix Files can share the same infrastructure as Citrix Virtual Apps and Desktops, eliminating cost and complexity.

Nutanix Files satisfies end-user needs, is simple and fast to deploy, scales flexibly, and provides automated management and control.

"40% of organizations have not increased their security protocols despite the significant change in the way employees connect to corporate systems and the addition of new productivity applications."

– CyberArk Remote Work Survey

ENABLE HYBRID AND MULTICLOUD DEPLOYMENTS

Enterprises often struggle to meet the needs of a distributed workforce using legacy infrastructure running on premises. Perhaps this is why 45% of EUC solutions are already hybrid cloud.

While leveraging cloud resources can improve your operations, you may be unclear how to get there. Combining Citrix Virtual Apps and Desktops with Nutanix infrastructure solutions enables you to support distributed workforce needs—using the same capabilities in your datacenters and the cloud. You can quickly and efficiently move Citrix workloads to the cloud without refactoring applications, changing security policies, or making other operational changes.

Many organizations begin by moving the Citrix control plane to the cloud and then move or add desktops to address specific needs—such as supporting end-users far from a datacenter with desktops in a cloud in their region.

With so many Citrix users, the software has become mission-critical. Nutanix makes it simple to protect the availability of your Citrix environment with disaster recovery as a service (DRaaS). Add protection for end-user environments in minutes with easy recovery in the cloud.

ENHANCE END-USER SECURITY

In a recent survey, 59% of organizations said that security and IT efficiency were the top EUC purchase criteria. Satisfying compliance, regulatory, and data privacy requirements for a remote workforce remains challenging. Whether you have hundreds of users or thousands, Citrix on Nutanix delivers an excellent user experience without sacrificing security.

The Nutanix platform is hardened by design, with advanced security features—including flexible encryption, and malware and ransomware protection—that complement and strengthen the granular Citrix policy control engine. Nutanix prevents the spread of malware and ransomware and avoids data loss and theft through comprehensive access controls and data encryption.

Nutanix Flow uses microsegmentation to control access to and from user sessions and infrastructure services. Limiting group access to specific networks, applications, and data reduces the attack surface and curtails the spread of malware and ransomware.

When combined with Citrix Application Delivery Management, Secure Web Gateway, Web App Firewall, and Application Delivery Management for secure remote access, virtual applications and desktops are delivered from an inherently secure architecture that promotes end-to-end security from any device.

SIMPLIFY OPERATIONS

The rapid adoption of EUC has created a sprawl of locations, infrastructure, and endpoints that stretch IT resources to the limit. By enabling cloud transitions and streamlining operations, Nutanix can provide 164% ROI with less than a 6-month payback period—among the industry's best.

NUTANIX™

KEY BENEFITS

True Hybrid and Multicloud

Enable business growth and agility, with seamless portability among on-prem and public clouds. Burst 2,000 Citrix Desktops to cloud in under 2 hours.

Excellent End User Experience at Scale

Linear scaling and predictable user experience. Consistently great experience scaling from 100s to 1000s of end users.

Improved Efficiency

Start small and scale as needed with excellent ROI. The combination of Nutanix and Citrix technologies reduces CapEx and OpEx by 164%, paying for itself in as little as six months.

Flexible Per-User Subscription Pricing

Match infrastructure consumption to End User Computing per-user models. Calculate all-inclusive costs per user top to bottom.

Whether you're operating in a private, public, or hybrid cloud, the combination of Nutanix and Citrix technologies allows centralized management to support more end-users without adding operational complexity. Citrix brings the app store experience to the enterprise. Self-service access to applications and desktops enables users to satisfy common needs without involving administrators.

ACCELERATE DEPLOYMENTS

Significant uncertainty remains regarding the future, requiring maximum flexibility and fast adaptation. Some users may return to the office full- or part-time while others remain remote. Non-standard and insecure end points slow down deployments and detract from the end-user experience.

In a recent survey, 62% of organizations said that standardized EUC environments decrease deployment time. With Nutanix and Citrix, you can transition to a completely remote workforce in hours vs. days, adding thousands of desktops in a few hours. Standardized, secure environments scale quickly and deliver greater flexibility, increasing end-user satisfaction.

CONSISTENT END-USER EXPERIENCE AT SCALE

In many EUC deployments, end-user satisfaction remains low due to a poor user experience, while IT staff struggle with unpredictable operations and difficult capacity planning.

Nutanix and Citrix eliminate these challenges, delighting end-users and IT staff with industry-validated linear growth and consistent performance from 100s to 1,000s of end users. Users benefit from a responsive system that meets their needs, while your IT team spends less time on management and more time on high-value projects. Because both CapEx and OpEx are predictable, capacity planning and budgeting are simplified.

GETTING STARTED

Nutanix experts have the skill and expertise to help you make the right decisions for your organization, so you can deploy and operate Citrix Virtual Apps and Desktops in a hybrid or multicloud environment with confidence.

A variety of services are available to help you, including planning and sizing, design and deployment, and scaling and integration. Contact Nutanix or an authorized representative to choose the path forward that's right for you.

See nutanix.com/citrix for more information

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