

# Citrix End User Computing with Nutanix

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

## 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.

To address the needs of the thousands of workers suddenly working from home, many enterprises dramatically expanded existing virtual desktop environments—or deployed new solutions—during the first weeks of the COVID-19 pandemic. However, decisions made out of necessity may not be well aligned with your cloud strategy, and you may be facing new challenges with security, scale, and cost.

Nutanix and Citrix End User Computing (EUC) solutions provide your users with secure and responsive access to applications, desktops, and data, and simplify operations at any scale—both on-premises and in the cloud. With Nutanix, you'll be able to take advantage of the cloud on your terms and go faster, scale more easily, increase resilience, and save time and money.

## Citrix Cloud Services + Nutanix Cloud Platform

Cloud-based management and delivery for all Citrix workspace technologies



citrix™

## HYBRID AND MULTICLOUD EUC WITH NUTANIX CLUSTERS

Nutanix Clusters is a Citrix Ready Validated hybrid and multicloud platform with the flexibility, simplicity, and cost efficiency needed to manage applications in private and public clouds. Everything functions as a single, unified environment. Citrix Virtual Apps and Desktops on Nutanix Clusters allows you to rapidly support distributed workforce needs—using the same capabilities in your datacenter and the cloud. All infrastructure and application delivery operations are consolidated into just two tools: Nutanix Prism and Citrix Studio.

NUTANIX™



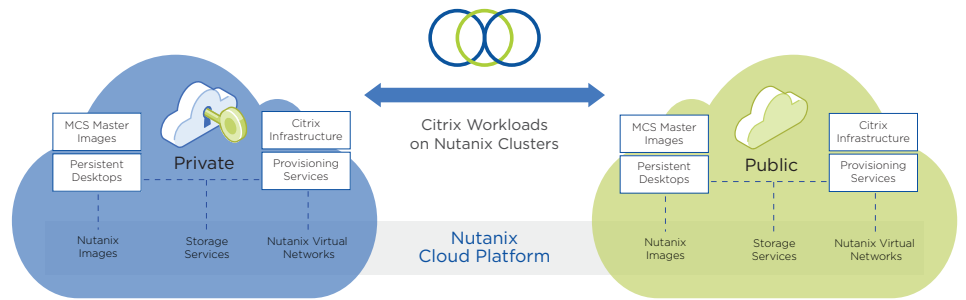
## CITRIX ON NUTANIX CLUSTERS: USE CASES

**Rapid Growth Through On-Demand Elasticity.** Scale Citrix capacity to meet rapid growth and onboarding of new end users, including M&A activity, new geographies, seasonal and temporary workloads.

**Business Continuity.** Use public cloud for high availability and disaster recovery.

**Migration and Upgrades.** Migrate Citrix workloads easily to and from public clouds in response to changing needs.

**Dynamic Test/Dev Environments.** Execute application test and development utilizing dynamic, pay-as-you-go public cloud.



Quickly and efficiently move Citrix workloads to the public cloud without refactoring applications, changing security policies, or making other operational changes. Put your apps, desktops, and user data on premises, in the cloud, or both—with the operational portability and flexibility to react quickly to changing needs. Nutanix Clusters makes it possible to burst [2,000 Citrix desktops to AWS in under 2 hours](#).

## EXCELLENT USER EXPERIENCE AT ANY SCALE

Whether you have hundreds of users or tens of thousands, Citrix on Nutanix delivers an excellent user experience without sacrificing security. Citrix satisfies user requirements across a wide variety of devices and network connections, enabling your users to work productively no matter where they are. Citrix brings the app store experience to the enterprise. Self-service access to applications and desktops from any device makes it easy to support bring your own device (BYOD).

With Nutanix for Citrix environments, you can start small and grow to thousands of users without disruption, performance-related risks, or big upfront costs. Each node you add to a cluster scales uniformly. Resources remain balanced, and infrastructure does not have to be replaced as your Citrix environment grows.

With many virtual desktop solutions, user experience suffers as the environment scales. Nutanix delivers a predictable user experience for every application and desktop. Whether your deployment is on premises, in the cloud, or a hybrid, our unique distributed storage fabric simplifies scaling, eliminates bottlenecks, and delivers consistent performance as you scale.

## SUPERIOR ROI AND EFFECTIVE COST CONTROL

EUC is all about per-user consumption and return on investment (ROI). Nutanix Hyperconverged Infrastructure (HCI) delivers superior ROI for Citrix deployments. In its 2020 report, [The Total Economic Impact™ Of Nutanix For End User Computing](#), Forrester found that, not only does Nutanix HCI decrease time to deploy and deliver an excellent user experience at scale, it delivers 164% ROI over three years, with payback in less than six months. End-user time savings were valued at \$2.3 million for the average organization over the study period.

### Enable OpEx Models

Nutanix Clusters extends the value of Nutanix to the public cloud, enabling you to easily embrace cloud operations and OpEx cost models. With Citrix Virtual Apps and Desktops running on Nutanix, you pay only for what you use, avoiding over-provisioning. Cloud instances can hibernate when not needed to streamline costs.

### Eliminate Hypervisor Licensing

Hypervisor licensing costs significantly increase the cost of application and desktop virtualization. Running Citrix on the Nutanix AHV hypervisor significantly reduces the total licensing costs of an EUC deployment.

### Decrease Management Overhead

Nutanix reduces 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, Nutanix Prism and AHV eliminates the need to manage a separate virtualization stack.

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## NO-COMPROMISE SECURITY

The Nutanix platform is hardened by design, with advanced security features—including flexible encryption, microsegmentation, and ransomware protection—that complement and strengthen the granular Citrix policy control engine for heightened security. 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.

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## SUPERIOR RESILIENCE AND AVAILABILITY

With the productivity of your users and business increasingly dependent on EUC, availability is more important than ever. Nutanix eliminates downtime and keeps end-users productive with a resilient, self-healing platform. Easy one-click disaster recovery (DR) with integrated runbooks automates failover and failback.

You may want to utilize public cloud for disaster recovery. Nutanix makes it simple to implement DR to the cloud, reducing complexity and eliminating the expenses associated with a secondary datacenter.

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## 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.



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