

Don't Wait to Innovate

Accelerate Your Business with Private Cloud

IT DRIVES INNOVATION DESPITE THE CHALLENGES

You probably don't think of your IT team as the main driver of your business's ability to innovate. In traditional organizations, IT exists in a support capacity, ensuring that the corporate technology infrastructure, applications, and data are all accessible and working. But think again. Any market-leading companies across industries value their IT capabilities much differently, positioning IT as a strategic asset focused on usability, scalability, and speed to market. You want to find a way to create an edge over the competition? Then take a cue from these market leaders and start valuing your own IT as an innovation incubator instead of a reactive support shop.

IT is frequently pressured to reduce their spend while the business demands more and more from them. You know the truth of the matter—your IT team is expected to make the right decision on budgetary investments, and run incredibly lean with not enough staff to handle all the fires that crop up. All this becomes very problematic given that IT has to grapple with legacy datacenter infrastructure. It requires separate technology and expertise in compute, storage, and network, resulting in incredible operational inefficiency and productivity loss as things work in silos. This ultimately leads to IT leaders and practitioners who are simply not set up for success, who are forced into reactive rather than proactive postures, and who have very little time for high-value initiatives or innovation.

CLOUD IS THE SOLUTION—OR IS IT?

Many IT leaders are under a mandate to embrace public cloud services as the logical solution to this situation. Sure, public cloud offers simplicity and usability, let alone the elimination of infrastructure management. Flexible consumption and continuous improvement only enhance the attractiveness of the public cloud. However, when you look a bit more closely at the value proposition for an all-in public cloud strategy, you start to see cracks in the foundation: difficult migrations, vendor lock-ins, compliance and regulatory concerns, loss of control, and usage overruns and egress charges start to eclipse the shine coming from public cloud's image. Because of these factors, businesses are starting to keep ahold of their data and IT resources in their on-premises datacenter. Is there a middle road?

“With Nutanix, we can now focus on delivering services to our business units, not managing our datacenter.”

Ravi Misra, Chief Information Officer,
SF Bay Area Rapid Transit

HIGHLIGHTS

Rapid time to market

- Deliver all critical apps, data and services across clouds from Day 1

One-click simplicity

- Reduce operational overhead by simplifying infrastructure management

Pay-as-you-grow flexible consumption model

- Pay incrementally for what you plan to consume based on business demands

Just-in-time infrastructure

- Let automation handle IT infrastructure maintenance

Always-on services

- Scale workloads on the fly without any downtime

GO PRIVATE—THEN EVOLVE TO HYBRID

The right strategy involves a blend of public and private cloud services. Your business should be able to leverage the elastic nature of public cloud services, along with the ease of management and usability, but with the security, control, and performance of the private cloud. This hybrid cloud approach ensures that unpredictable applications can be hosted in public cloud while mission-critical applications and data remain in your private cloud within your enterprise. To evolve to this hybrid cloud vision, your first step is building a foundation based on a private cloud model.

Hyperconverged infrastructure (HCI) technology has emerged as the top infrastructure choice for cloud-building with its ability to incorporate web-scale architecture within the enterprise. Nutanix offers HCI that allows you to build and manage a private cloud solution with speed and scalability of deployment, update, and recovery, and with one-click operation without sacrificing reliability and security—the level of agility and simplicity that public cloud provides. It also consolidates software-defined storage for any type of workload on a single platform for simple and robust application and data services. Allocating and optimizing IT resources on its own, Nutanix Private Cloud solution detects anomalies and remediate them in real time through AI-assisted automation. Furthermore, Nutanix enables IT-as-a-Service, a self-service model for IT teams to provision necessary tools and resources for internal stakeholders through an internal App Store.

NO VENDOR LOCK-IN! IT'S YOUR CHOICE

HCI provides a critical foundation for your private cloud. Nutanix offers your business the freedom to choose the right technologies for your private cloud without any fear of vendor lock-in. Our solution accommodates your choice of hypervisor, including Nutanix AHV, VMWare ESXi, and Microsoft Hyper-V. You can also choose hardware from your preferred vendor and utilize Nutanix's infrastructure software. All of this reduces complexity and empowers your IT to own and execute its private cloud infrastructure strategy while keeping tighter control of costs.

YOUR BUSINESS NEEDS POSITIVE OUTCOMES

We know that your business doesn't need more technical but high-value business outcomes. Agile software development, application performance, cost management, centralized IT, and others—those outcomes will help you compete and grow in your industry. Nutanix's Private Cloud solution delivers these outcomes, helping you run your enterprise more efficiently, compete more effectively, and transform your entire organization along with your infrastructure. It's purpose-built to power the modern datacenter, combining agility and scalable elasticity of the public cloud with the control and security of the private cloud.

TAKEAWAY

By eliminating legacy siloed architectures in your datacenter, you can empower your IT team to manage operations with less effort and more speed. This productivity gain frees them up to focus on making IT strategic to your organization. Your company benefits from a rock-solid infrastructure and the extra attention from your IT personnel.

PARTNER FOR SUCCESS

You need a thoughtful modernization plan to address your hybrid cloud strategy. Nutanix's highly flexible architecture enables your IT team to easily build and operate private clouds. IT also creates a quick and simple path to public clouds. Workloads can be easily migrated in just a few clicks. With Nutanix solutions for private cloud, you have no need to rip and replace. You can keep your existing investment while future-proofing it at the same time. And we're here to help you all along the way.

Your business boosts up a competitive edge through a solution that is:

- Easy.** Simplify lifecycle management for IT operations with one-click deployment, update, and disaster recovery.
- Intelligent.** Focus on strategic initiatives by letting AI and adaptive machine learning automatically adjust resources to optimize performance and utilization.
- Resilient.** Keep your business running and your data safe with built-in security, data protection, and backup and disaster recovery while protecting investment and longevity.

With a private cloud built on Nutanix's solutions, you will start your hybrid cloud journey while enabling end-user computing, centralized ROBO environment, database management, big data analytics, to name a few.

RESOURCES AND GETTING STARTED

Start building a private cloud in your datacenter with Nutanix. Learn more about Nutanix Solutions for Private Cloud at <http://www.nutanix.com/private-cloud>



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