NUTANIX

DELIVER HYBRID CLOUD YOUR WAY

One Platform. Any App. Any Cloud.

NUTANIX SOLUTIONS

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LET'S ENSURE YOUR CLOUD JOURNEY SUCCESS

51%

of organizations have stalled or abandoned transformation initiatives.*

It's a business imperative, but no easy task. Start by asking yourself, "What does success look like?"

- Cost savings?
- Greater sales-per-employee ratio?
- Speed of development?
- Deeper customer insights?
- Higher NPS?
- Better end user experience?

Once you have a direction, let's plot a course. For starters, we understand that flexibility and choice of technology is critical for allowing you to tailor your cloud approach to exactly what your business needs. Additionally, you'll want to pair the speed and agility of public cloud with the performance and security of private cloud without relying on specialized tooling or dealing with vendor lock-in.

*The Challenge of Change: IT in Transition. An Insight-commissioned survey by IDG 2018

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START WITH TECHNOLOGY THAT ENABLES CHOICE

To cloud or not to cloud? This will no longer be a binary decision. The better question to ask is, which cloud for which app? Your ability to build without technology restrictions, hyper-specialized skill requirements, or costly vendor lock-in starts today.

Enabling hybrid cloud with Nutanix gives you the flexibility to pick the right resources for the right workload and adjust seamlessly as your business grows. Considering that 73%* of surveyed IT professionals are moving applications away from public cloud and back on-prem, the need for application, workload, and license portability between environments can't be overstated. Increasingly, IT teams will start to "cherry-pick" between multiple cloud environments and on-prem resources on a 1-to-1 basis for each application. This will require a unified management plane that keeps our applications and workloads from getting lost in the clouds.



*The Nutanix Enterprise Cloud Index 2019

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MODERNIZED TECHNOLOGY, MODERNIZED TEAMS

Digital transformation touches all parts of the organization. Many transformation attempts fail to adequately address all critical elements:

People

Teams must fully commit (even through the growing pains). End goals and motivation may vary greatly between stakeholders and it'll take a massive culture and mindset shift toward collective business value rather than individual goals.

Business leaders and technologists will start to merge. Upskilling investment will become a top priority as finding qualified talent will continue to be a major obstacle. In fact, IDC predicts that, by 2022, 30%* of the global demand for cloud IT professionals will remain unfulfilled.

Process

Take the journey in purposeful, manageable steps and reevaluate your processes at every milestone. Are your teams still operating in silos? Are they still spending time on manual work that can be automated?

Automate IT and business processes by applying AI and adaptive machine learning to streamline cumbersome manual workflows. With more efficiency built in, companies can reinvent or discover new monetization opportunities to better engage customers.

Technology

Modernized technology consolidates the silos of traditional IT and provides a single, software-defined platform with the flexibility to build on your terms, scale at your pace, and preserve existing investment without re-platforming.

Once all the pieces are in order, this platform should enable full control and seamless management of all your environments from a single, unified control plane.

*IDC FutureScape: 2019 Worldwide CIO Agenda Predictions

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THE MISSING LINK: A UNIFIED PLATFORM FOR ALL ENVIRONMENTS

Until now, companies implementing a hybrid cloud had little options for managing their on-prem and cloud environments uniformly. Lack of application and workload mobility between these environments perpetuated the complexity of their traditional infrastructure. Limited control between environments required more dedicated specialization. This only amplified the operational burden on IT and limited their ability to drive business innovation.

Now, you can reclaim control over your increasingly complex environments. We start by eliminating the siloes of legacy infrastructure with a simplified, modernized solution. Then, we build upon a unified platform to manage your entire IT operations for any infrastructure, in any location.



Nutanix provides a single platform that unifies hybrid multicloud management.

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THE TRUSTED CLOUD PLATFORM

Nutanix is purposefully designed for cloud. Our platform enables maximum scalability, availability and choice, helping over 15,000 businesses simplify their IT operations.

> **“We have been working with Nutanix for a number of years and we have tremendous confidence in their technology and innovation.”**
>
> **— Paul Cash, director of IT operations at Smartbox**

Easy

- Deploy and use infrastructure the same day
- Single console control
- 1-click lifecycle management
- Seamless workload and license portability

Intelligent

- Automate application management and migration from legacy environments
- Automatically detect and resolve slowdowns and security deviations
- Proactively resolve issues and efficiently manage resources with predictive analytics and adaptive ML

Resilient

- Safeguard your data and ensure maximum uptime with a self-monitoring and self-securing infrastructure
- Enable 1-click failover and DR to the cloud
- Web-scale engineering for unlimited scale and unmatched resilience

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The Platform for Hybrid Multicloud

One Platform. Any App. Any Cloud.



Enterprise Apps



Cloud Native Apps



Analytics/ML



Databases



IoT Edge



EUC

NUTANIX Cloud Platform

Unified Storage	**DB Services**	**EUC & DaaS**
Hybrid Cloud Infrastructure	**Cloud Management**	

Unified Control Plane – Unified APIs – Security – Lifecycle Management

Private Cloud	Public Clouds / aaS	MSP / Telcos

NUTANIX

SUPERCHARGE YOUR APPLICATIONS

Nutanix gives you the flexible and highly scalable foundation you need to enhance your existing applications on any cloud of your choice.

Use Cases

ANALYTICS

Start small and easily scale your big data analytics projects while maintaining performance, security, and availability.

BUSINESS APPS

Accelerate time-to-value and reliably run the most demanding, business-critical applications like SAP, Oracle, Microsoft, or IBM at any scale.

CLOUD NATIVE APPS

Create a cloud-model application development and management environment for scale-out applications.

DATABASES

Deliver high performing databases that grow and scale with your business securely and reliably.

DEVELOP & TEST

Create an environment where development and operations bond on a seamless application development platform across cloud and on-prem resources.

DEVOPS

Unify compute silos and IT processes, enabling greater team collaboration. Development, deployment and delivery of application services can be continuously rolled out to customers at a faster rate than ever before.

END USER COMPUTING (EUC)

Quickly and securely enable a widely distributed workforce with the tools they need to stay productive anytime, from anywhere.

EDGE COMPUTING/ROBO

Meet the rapidly evolving demands of remote & branch offices, retail locations, regional offices, and other edge sites with a single, scalable solution for all workloads.

NUTANIX

TRANSFORM ANALYTICS INTO BUSINESS INSIGHTS

Your business is likely collecting a sea of data. This data is only useful if it's providing the insights you need to make critical decisions.

Start small and easily scale your big data analytics projects while maintaining performance, security, and availability. Nutanix Objects is certified to run Splunk SmartStore. Enable 1-click object storage of unstructured data at any scale.

8x

Deploy 8x faster from pilot to production*

Minutes

Integrate new storage services in minutes vs. days or weeks

*Maryland Lottery Case Study

NUTANIX

RUN CRITICAL BUSINESS APPLICATIONS IN ANY ENVIRONMENT, AT ANY SCALE

Business-critical applications need a reliable infrastructure to ensure maximum performance and security. Increase performance by up to 2x while eliminating the need for constant tuning and dedicated silos. Integrated monitoring, data protection and DR helps reduce costs and downtime while increasing security.

Eliminate the pain of large upfront capital expenditures and regular forklift upgrades with incremental, on-demand scaling. Nutanix is proven to help you run the most demanding applications including SAP, Oracle, Microsoft, IBM and more.

Up to 10x

Faster app deployment*

91%

Cut IT supported maintenance by 91%**

*Valpak Customer Case Study
**Kaneka Malaysia Group Case Study

NUTANIX

UNLOCK THE VALUE OF YOUR DATA WITH INTELLIGENT DATABASE OPERATIONS

Ninety one percent* of databases experience costly, unplanned downtime. Traditional infrastructure complexity makes it difficult to secure the database estate, leaving it vulnerable to outside threats. It also creates inefficient maintenance and copy data management, resulting in frustratingly slow performance.

Data management built on Nutanix HCI provides the best of both worlds: bringing the flexibility and operational simplicity of DBaaS without the costly restrictions of a single-vendor solution. Nutanix offers automated database management services that let your DBAs easily provide DBaaS for your organization with greater operational efficiency, faster time-to-value, maximized uptime and at a lower cost.

85%
Less downtime*

62%
Lower TCO with consolidated database operations**

58%
More efficient infrastructure management**

Nutanix delivers the flexibility and operational simplicity of DBaaS without the restrictions of single-vendor solutions that are database, cloud provider, or location/deployment-specific.

*IDC Oracle's Autonomous Database: AI-based Automation for Database Management and Operations
**IDC White Paper [2020] Organizations Leverage Nutanix Enterprise Cloud as Scalable, High-Performing, and Cost-Effective Infrastructure Foundation

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SECURELY CONNECT END USERS, APPS, AND DATA

End User Computing (EUC) environments become increasingly difficult to manage as resources spread between on-prem and cloud environments. As more users demand to work from any device, anywhere, at any time, legacy approaches to EUC become more complex, costly, unpredictable and unreliable.

Nutanix offers VDI and DaaS solutions to address the unique requirements of your users, both on-premises and in the cloud. Scale from hundreds to thousands of users easily without sacrificing user experience. Centralized management and secure file access prevents data loss/theft and enables maximum availability vs traditional 3-tier infrastructure.

5 min

Reduced upgrade time from 36 hours to 5 mins*

8x

Accelerated deployment and provisioning of desktops*

8 sec

Reduced login time from 2 1/2 mins to 8 seconds*



*University of Wisconsin Medical Center Case Study

NUTANIX

SIMPLIFY REMOTE MANAGEMENT WITH ROBO AND EDGE COMPUTING

As organizations become more digital and dispersed, it becomes increasingly important to have a modernized and agile approach to delivering IT at remote and edge locations. Legacy infrastructure is usually a bad fit for these small environments due to availability concerns, footprint requirements and challenges with managing operations, data security, and upgrades.

Nutanix ROBO and Edge computing solutions help reduce IT infrastructure cost and complexity by running your remote site's local applications, virtual desktops, file storage, data protection and other services securely on a single, centralized platform. Simplify operations and standardize technology across thousands of locations through a single, centralized management plane, eliminating the need for specialized personnel at each site.

5x

reduced system management time*

20 mins

Reduce back up time from several hours to 20 minutes**

*Kinepolis Group Case Study
**Vast Auto Distribution Case Study

NUTANIX

INCREASE BUSINESS AGILITY WITH A FULL-FEATURED CLOUD NATIVE STACK

Building and running cloud-native applications on-prem is a complex task, involving deep expertise and plenty of automation. Nutanix has rolled all that up into a complete stack for end users. Simplified provisioning, operations, and lifecycle management of Kubernetes, along with persistent storage, workload automation, and monitoring eliminates operational complexity and accelerates development cycles. Ensure no wasted cycles with a self-healing infrastructure and integrated data protection.

Stand up cloud-native infrastructure in

minutes vs days or weeks

One-click

native Kubernetes, scale-out file, block, and object storage services

Enable self service

for developers and DBAs

NUTANIX

FASTER TIME TO MARKET WITH MORE EFFICIENT DEV AND TEST

Bridge the gap between development & operations by empowering your application and database teams with faster access to VMs, automation tools, APIs and sandbox environments including database copies. A seamless infrastructure platform, fully addressable using software and built-in management, helps development teams deliver new applications and services faster.

With Nutanix, your infrastructure has the required flexibility at all layers to empower developers with simplicity such as choice of tools and APIs. VM-centric tools allow for clones and snapshots to simulate different environments using lightweight copies of production data on a hypervisor of their choice. Developers can continue to use their familiar REST APIs to rapidly and easily develop, test and monitor their deployment in a unified console. A pure software infrastructure platform with built-in agility and flexibility of choice allows IT to be better partners with developers.

Minutes

to provision an entire development stack, including infrastructure and databases

Choice

of tools and APIs

NUTANIX

ACCELERATE INNOVATION WITH DEVOPS

Remove the barriers between development and operations teams. With Nutanix, the provisioning of infrastructure, deployment of applications, automation of software release processes, and monitoring of application and infrastructure performance are unified on a single platform. Provision databases to Dev, QA, or staging in a matter of minutes. Roll out business applications seamlessly and monitor performance through AI and adaptive ML. DevOps with Nutanix enables you to improve collaboration and achieve the escape velocity needed to deliver applications and services to customers faster.

Empower developers with the tools and resources they need to drive innovation at any scale.

27%

Faster application deployment*

Collaboration

Seamless collaboration for faster application delivery*

*IDC White Paper [2020] Organizations Leverage Nutanix Enterprise Cloud as Scalable, High-Performing, and Cost-Effective Infrastructure Foundation

NUTANIX

CLOUD SERVICES ON YOUR TERMS, AND YOUR TURF

Enable the flexibility to deploy any workload on the cloud of your choice.

Nutanix helps you bring it all together with a single cloud platform that seamlessly integrates your entire multicloud strategy. The best of all worlds — converged behind a single pane of glass — unifying management and operations with one-click simplicity, intelligent automation, and always-on availability.

Change efficiently

- Full-stack, non-disruptive, rolling upgrades
- Scale up or scale out instantly

Achieve ITaaS with intelligent automation

- Predictive anomaly detection
- Automated ALM
- Self-service resources
- Capacity planning

61%

More efficient help desk operations*

53%

Reduced staff time to deploy compute resources*

*IDC White Paper [2020] Organizations Leverage Nutanix Enterprise Cloud as Scalable, High-Performing, and Cost-Effective Infrastructure Foundation

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A FLEXIBLE CLOUD INFRASTRUCTURE

“The next big step in IT is being able to move our workloads seamlessly from on premises infrastructure to the public cloud, and then back in-house if our requirements change. That flexibility is built into the Nutanix solution.”

Brian Oamek, Senior Enterprise IT Architect for Trek Bikes



NUTANIX

MAKING TOTAL TRANSFORMATION EASY FOR YOU!

Nutanix gives you the agility, speed, and simplicity to transform your business operations seamlessly using the cloud deployment of your choice.

Purpose-built for Cloud

Unlike traditional vendor's piecemeal approach that integrates disparate legacy infrastructure components, the Nutanix architecture is 100% software-defined and designed from the ground up to securely deliver applications, services and data at any scale, from any location.

Enabling Choice

Choose the hardware and hypervisor that fit your needs.
Avoid costly disruption - no need to rip and replace or replatform.
Portable license helps you preserve your investment.

NUTANIX

WE ARE OBSESSED WITH DELIGHTING OUR CUSTOMERS

Customer success comes first with Nutanix. Software, delivery, and support services are all designed with customer success as the end goal. See what we mean:

16,000+

Proven and Trusted by over 16,000 customers

+90

average Net Promoter Score for 5 years

97%

Customer Satisfaction

Pulse

Proactive support with Pulse


NUTANIX
CHART YOUR
COURSE TO CLOUD,
YOUR WAY.
NUTANIX SOLUTIONS