

NUTANIX™

YOUR PATH TO FRICTION-FREE GROWTH

Evolve effortlessly

Free your business from complexity and thrive on a seamless, secure and efficient private cloud from Nutanix.

A guide for managers.

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Get everything you need to grow

Create a foundation for endless success with an agile, cost-efficient and incredibly powerful private cloud

Enterprises today are on a digital transformation journey — seeking the best strategies and technologies to get ahead of competition. This often leads to the cloud, and a minefield of challenges. When implementing private cloud, enterprises have come up against:

- Unpredictable scaling
- Soaring costs
- Management complexity
- Brittle automation
- All-round poor performance

Some businesses have turned to public cloud, but this comes with downsides too — including out-of-control costs, low control, worrisome security and insufficient availability.

Worse yet, many enterprises still rely on legacy IT. These three-tier infrastructures, with separate storage, storage networks and servers, are rigid, difficult to scale, painful to manage and expensive due to increasing vendor lock-in and licensing costs. Silos also add further complexity and inefficiency, limiting the freedom to innovate.



Get everything you need to grow

Create a foundation for endless success with an agile, cost-efficient and incredibly powerful private cloud

To overcome these challenges, enterprises need a software-defined infrastructure that delivers the power, flexibility, control, ease of use and cost-efficiency they expect. They need a hyperconverged private cloud that unites silos and eliminates complexity, giving teams the time and resources to innovate faster. This is what you can achieve with Nutanix.

Our private cloud platform, powered by Nutanix hyperconverged infrastructure (HCI), provides the best of both worlds — fusing the simplicity and agility of the public cloud with the performance, security and economics of the private cloud. This way, you have the future-proof infrastructure necessary to thrive in a fast-moving digital economy.



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IMPACT OF PRIVATE CLOUD ON HYPERCONVERGED INFRASTRUCTURE

43%

reduced total
cost of operations

365%

return on
investment

53%

more efficient
IT management

In this document, we will demonstrate the benefits of adopting a hyperconverged private cloud with Nutanix and how it can get you on the path to friction-free growth.



Why upgrade private cloud now?

The opportunities for managers

In a volatile climate, it is critical to maximise the value of your company's data and infrastructure. But sticking to legacy infrastructure can lead to huge challenges in two areas.

The first is efficiency. Right now, teams dedicate too much effort on just keeping the lights on, including admin tasks like provisioning, updates and data protection. They also lose time on unintuitive tools, manual processes and other operational complexities caused by silos.

The second is inflexibility. On rigid legacy infrastructure, it is slow and difficult to shift applications between environments, limiting an organisation's ability to scale and adapt quickly. Increasing vendor lock-in is also reducing cloud cost control.

72%

IT budget spent on basic maintenance rather than innovation

[\(Nutanix Report\)](#)

49%

Enterprises that find it difficult to control cloud expenses

[\(State of Cloud Cost Report\)](#)



Why upgrade private cloud now?

Here are the business opportunities of upgrading your private cloud with Nutanix...



Get control of costs

Adopt a more predictable, OPEX-based spending model.



Eliminate complexity

Simplify admin to work faster and more efficiently.



Free staff time

Automation gives teams more time for growth initiatives.



Gain greater agility

Use more flexible infrastructure to scale seamlessly to business demands.



Increase availability

Empower IT teams with more data access and choice.

Free your organisation's full potential

How Nutanix can make private cloud a platform for friction-free growth

Nutanix's private cloud solution, based on a software-defined HCI, offers a seamless route to infrastructure modernisation. Together with [AOS Storage](#) and [Nutanix AHV](#), the package delivers a well-rounded, flexible experience complete with the agility, security and control to need to grow without limits.

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Free your organisation's full potential

How Nutanix can make private cloud a platform for friction-free growth



Freedom of choice

- Take full control of your architecture and enable self-service for admins.
- Freedom of hardware choice for servers.
- Get the freedom and availability to scale your business quickly to new demands – without requiring months of professional services.
- Easily move applications and services, add new clusters and expand IT support.

\$3.2M

annual average business productivity benefits*



Greater cost-efficiency

- Shift all workloads to one private, hyperconverged cloud platform.
- Reduced admin costs from AI software and automation.
- Rapid ROI, reduced TCO and operating expenses.
- Subscription-based software model for economic and provisioning flexibility.

\$7.6M

in revenue gained or protected annually*

12 months

till payback of investment*



Free your organisation's full potential

How Nutanix can make private cloud a platform for friction-free growth



Superior security

- Zero-trust security, self-healing capabilities and governance built into every facet of the solution.
- More visibility makes data protection simpler and faster.
- Scalable infrastructure combined with consolidated data services, intelligent operations and native business continuity options.

25%

more efficient data protection teams*



Happier, more productive staff

- Unite architecture siloes into one efficient, software-defined platform.
- Run any application from one single pane of glass — with streamlined workload management, intuitive tools and automated workflows.
- Reduce time spent on tedious admin and improve talent retention and acquisition.
- Support developers and DevOps to deploy new apps and services rapidly.

16%

more productive application developers*



What this means for managers

The outcomes of a private cloud with Nutanix for team leaders

More efficiency, more innovation

Shifting workloads from traditional IT to private cloud frees more budget and resources to allocate to innovation and delivering greater business value.

£5.9M

Total annual
average benefits*

*Source: [IDC Report](#)



What this means for managers

The outcomes of a private cloud with Nutanix for team leaders

Strong business continuity

Despite all workloads being in one hyperconverged platform, innate security measures keep data safe. Rapid, one-click updates mean you can keep privacy and compliance requirements up-to-date.

97%

Reduction in
unplanned downtime*

*Source: [Case Study](#)



What this means for managers

The outcomes of a private cloud with Nutanix for team leaders

Improved customer experience

Always-on, high-performing infrastructure means there are no bottlenecks and no slowdowns — giving your customers the smoothest experiences.

“If you were a business customer of the bank and wanted to check your statements the next morning, you waited 20 hours [...] We now produce statements in one hour and 40 minutes on Nutanix.”

Participant in [IDC study](#) of business value of Nutanix



Driving customer success

How Mercedes-Benz streamlined processes, saved time and reduced costs with Nutanix

Business challenge

Mercedes-Benz has four factories in Brazil and more than 10,000 employees across the country. Before Nutanix, the company had always worked with legacy applications running in three layers. But these legacy systems were no longer performing, with slow upgrades and installations requiring a lot of manual heavy lifting. That's why the Mercedes-Benz IT team sought a new solution to address their IT demands with more speed, more availability and reduced costs.

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Driving customer success

How Mercedes-Benz streamlined processes, saved time and reduced costs with Nutanix

Solution

The team tested a Nutanix hyperconverged infrastructure and saw the benefits immediately. “We could see that the environment - not only the applications, but also the infrastructure - was well developed and offered the simplicity and everything else we needed,” said Aníbal Ulisses Coral, the team’s IT Infrastructure Architect. Now, the HCI and Nutanix AHV hypervisor helps substantially reduce data-centre space, automate time-consuming processes, perform faster upgrades and simplify system management.

Results

- Simplified processes and easy-to-use automation
- Quicker upgrades with 1-click upgrade tool
- Cost and time savings
- Efficient and reliable Nutanix customer support
- Elimination of legacy issues

[Discover more](#)



“

Now we have Nutanix, troublesome issues in previous environments have been resolved. Some great examples: the installation time of a virtual machine has been reduced by 75% and server reboots now only take up to three seconds.”

ANÍBAL ULISSES CORAL

IT Infrastructure Architect, Mercedes-Benz do Brasil Ltda.

Let's start your path to friction-free growth

Get in touch with Nutanix today

It's time to reap the full benefits of the private cloud.

Together, we can bring all your workloads into one high-performing HCI, simplify day-to-day administration of virtual machines and containers, and clear any operational obstacles in the way of your growth.

Contact a Nutanix representative today to get started.

“We haven't found any workload that doesn't run better on the Nutanix platform.”

Chris Cate, EVP and CIO of Valpak

The image features a dark blue background with a large, light blue 'X' shape formed by four rounded rectangular segments. The Nutanix logo is centered in the upper half of the 'X'.

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Thank you