

# YOUR CLOUD, YOUR WAY

Build Your Enterprise Cloud With  
Innovative Private Cloud Solutions.



NUTANIX SOLUTIONS FOR PRIVATE CLOUD

**NUTANIX**<sup>™</sup>

# BUSINESSES NEED IT **TO DRIVE INNOVATION**

Companies must innovate in order to survive. Since 2000, 52% of the Fortune 500 have been acquired or have gone bankrupt. Only 12% of those that existed in 1955 exist today. In a marketplace that is competitive, unforgiving, and waits for no one, companies that don't constantly redefine themselves based on customer needs and market dynamics simply cease to exist.

To thrive in today's digital economy, business leaders rely on IT to surface up deeper customer insights in order to deliver products and services tailored to their needs, open new market opportunities, and improve the bottom-line — driving defensible competitive differentiation.

**The Gartner 2019 CIO Agenda found that digital business matters to CEOs more than ever.**

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**62%** have a management initiative or transformation program to make the business more digital

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**54%** say their digital business ambition is transformation

# WHAT IS HOLDING **IT BACK?**

**Most IT organizations deal with complex and siloed infrastructure that require large teams of highly skilled specialists to keep up and running. These legacy environments force teams to spend a disproportionate amount of time on tending to infrastructure, and less on applications and services.**

The public cloud is well positioned to address some of the pains of infrastructure management. However it is not suitable for all workloads that businesses rely upon, due to:

- **Data Gravity & Legacy Apps** which make migrations hard
- **Regulatory Concerns** that limit where data is hosted
- **Unpredictable Costs** caused by limitless resources and egress charges
- **Loss of Control** that prevents custom approaches to securing apps and data

What's needed is a hybrid approach — one that includes on-premises datacenters and the public cloud to support the entire range of business needs.

## **WORKLOADS ARE RETURNING ON-PREMISES**

In IDC's 2018 Cloud and AI Adoption Survey, 85% of respondents said they were planning to move 50% of their cloud-based workloads back on-premises.

## **BRINGING THE CLOUD INSIDE**

What if you could combine the ease-of-management and usability of the public cloud, with the security, control, and performance of on-premises infrastructure? Unlike traditional datacenters, private clouds can serve a multitude of customers and use cases – including internal application teams who need the ability to quickly provision new IT environments and services. Building the right private cloud serves as an on-ramp to a hybrid cloud future.

Over 79% of IT leaders are investing in private cloud now, a trend that continues to grow. Source: Forrester Analytics: Private Cloud Solutions Forecast, Feb 2019.

# NUTANIX IS DESIGNED



# FOR THE CLOUD

## **WEB-SCALE ARCHITECTURE**

Nutanix was designed for cloud, with a 100% software architecture where — unlike existing foundational cloud software solutions — every layer is optimized to deliver web-scale performance, scaling, and simplicity.

## **Easy to deploy and orchestrate**

From day 1, we deliver all critical apps, data and services across private & hybrid clouds, and scale as needs grow.

- › Deploy and start using infrastructure immediately
- › Manage your infrastructure from a single console
- › Update multiple clusters in multiple geos from anywhere — all with a single click
- › Experience seamless workload and license portability across clouds

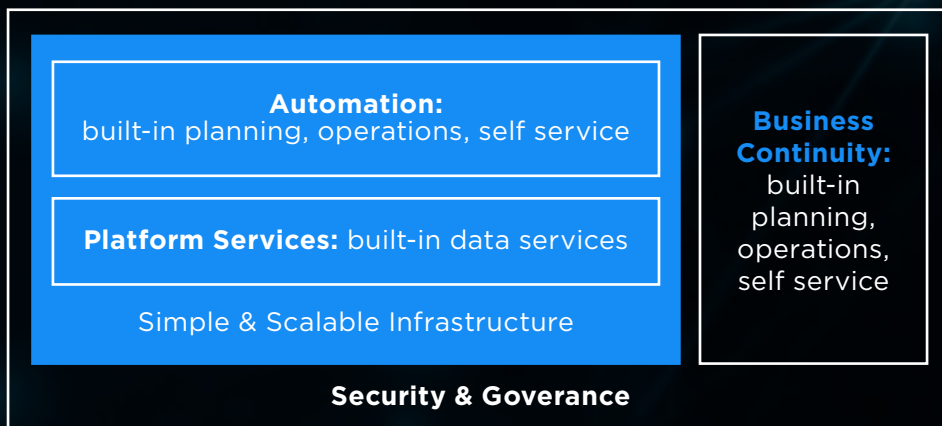
**Nutanix can help you create a scalable and resilient architecture to ensure business continuity.**



# BUILDING YOUR PRIVATE CLOUD

IT teams must be able to respond to business needs quickly, while keeping to budgets and promised SLAs. But how and where to start?

## ON-PREMISES



- **Create a platform** built with simple, resilient and scalable infrastructure that can address all applications, data and use cases while automating mundane infrastructure management.
- **Consolidate and centralize** data upon the platform, and scale non-disruptively on-demand.
- **Automate IT operations** using ML and AI, and enable your teams to get common tasks done faster with a higher level of quality.
- **Adopt IT-as-a-Service** and empower IT teams to publish self-service catalogues for stakeholders, preventing slowdowns and decreasing extra demands on IT.
- **Ensure business continuity** by protecting valuable data and keeping applications up and running even when disaster strikes.
- **Create a true hybrid cloud environment** by extending to hosted or public clouds, and unifying management and operations across them.

← SINGLE CONTROL PLANE →

# EASY SINGLE MANAGEMENT CONSOLE



**The competitor's platform has multiple consoles, and each window looks different since all of the solutions were branded by their previous owners. With Nutanix Prism, everything is displayed in one intuitive console. That's a huge benefit for our team. Nutanix is really delivering on its promise of invisible infrastructure."**

**Cary Tschirhart**, Manager and ISO,  
Information Technology Services,  
Texas A&M University System

**REDUCED DEPLOYMENT  
TIME FROM HOURS TO**

**15 MINS**

# INTELLIGENT AUTOMATION

- › Utilize a built-in app marketplace and automate application management
- › Support business growth with machine learning-based capacity planning
- › Intelligently-placed workloads for fastest possible performance
- › Automate migration of apps from legacy environments to private cloud deployments
- › Detect and resolve slowdowns and security deviations



**All the one-click upgrades have always worked. You know, there's just not much there for us to do."**

IT Infrastructure Director at Charter Manufacturing

## SECONDS

to deploy the latest data protection features non-disruptively

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## 10X

reduction in downtime

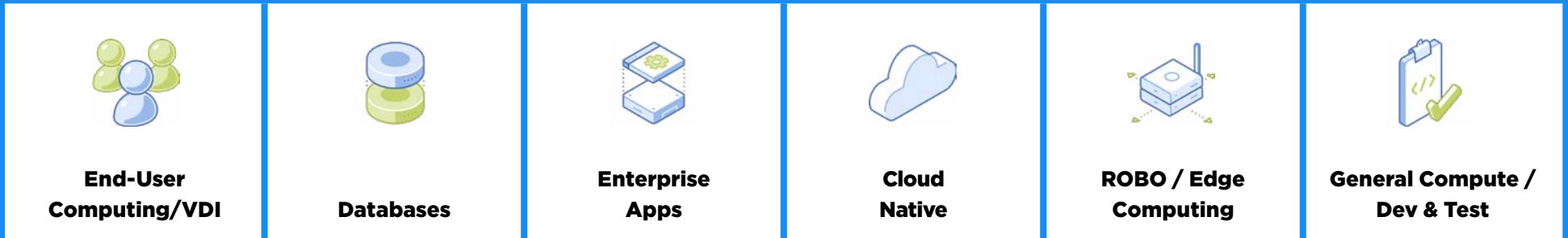
# ONE PLATFORM FOR ANY APP

Nutanix software allows IT organizations to standardize upon software-defined infrastructure that is simpler to acquire, deploy, manage and scale out as business needs grow, without sacrificing reliability and security. Nutanix solutions deliver applications, services, and data at any scale, with advanced automation and self-service capabilities that bring cloud simplicity and agility to enterprise datacenters.

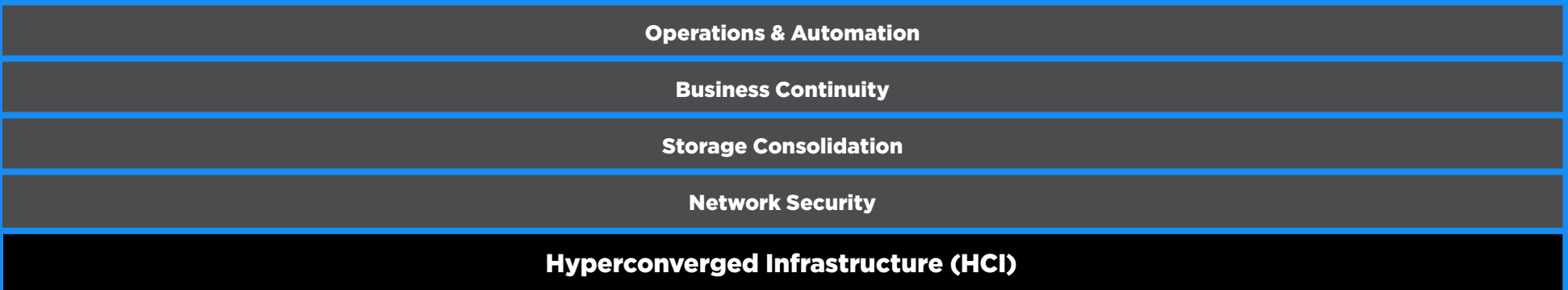
# FREEDOM TO CHOOSE

The unique Nutanix approach allows unparalleled choice of hardware, virtualization software, and license portability, while reducing TCO and preventing expensive vendor lock-in.

Workloads / Apps



Platform



Infrastructure Modernization > Private Cloud > Hybrid Cloud



# AN EASY AND SCALABLE PRIVATE CLOUD



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

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

**8 MONTHS  
TO DAYS**

Reduced deployment time from  
8 months to just a few days

# OUTCOMES YOU CAN **DEPEND** ON

The right business outcomes are what really matter to your enterprise. With the Nutanix solution for Private Cloud you can tap into game-changing outcomes that help you run your business more efficiently, compete more effectively, and transform your infrastructure to drive results quickly.

Expect to gain a competitive edge with:

- > **Agility.** Your IT team will be able to support business initiatives on time, every time.
- > **Scalability.** Your cloud grows with your business, on-demand and non-disruptively.
- > **Simplicity.** Your teams are empowered to control the entire stack, increase productivity and quality, and operate clouds with ease.

With Nutanix solutions for Private Cloud, your business deserves nothing less.

We are customer-obsessed. Your happiness and the success of your business are our number-one priority.

**NUTANIX DELIVERS, AND WE CAN PROVE IT:**

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**14,000** Over 14,000 customers have come to trust our solutions

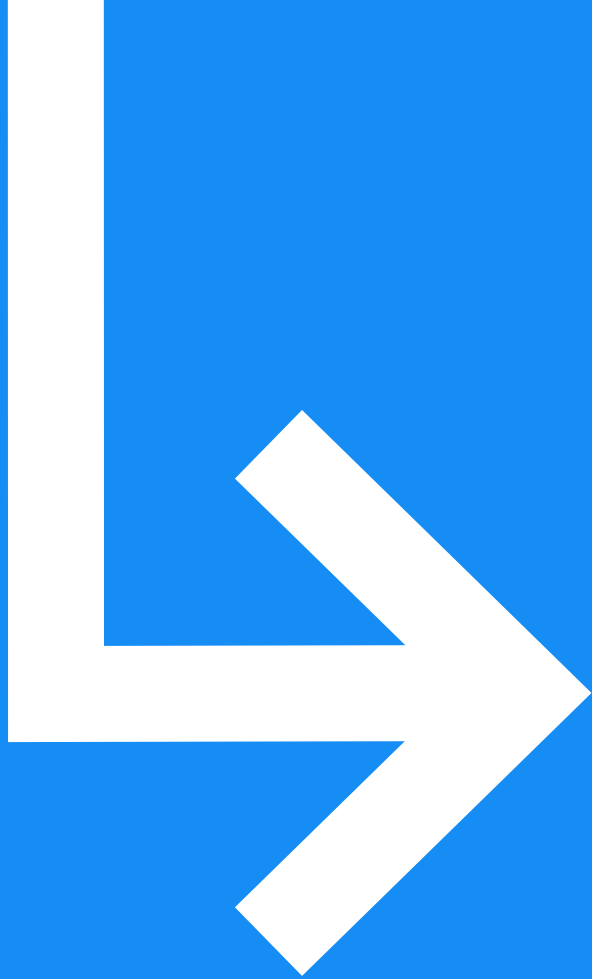
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**90+** Our Net Promoter Scores for 5 consecutive years

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**97%** Customer satisfaction

NUTANIX™



**IT'S TIME TO BRING  
THE CLOUD INSIDE.**

BUILD AN INNOVATIVE  
ENTERPRISE CLOUD  
PLATFORM WITH NUTANIX.