NUTANIX™

Deliver limitless results with your data

Why let database complexity get in the way of your growth?
Seize the full value of data seamlessly with Nutanix.

A guide for leadership.

Clear every obstacle to data-driven success

Free your people to innovate faster with simpler database operations

It's never been more complex to manage databases. In modern software frameworks, applications often use more than one database. And while most legacy applications run on proprietary databases like Microsoft SQL Server, developers are increasingly turning to open-source ones like PostgreSQL.

What does this all mean? That businesses are overwhelmed by the sheer number and variety of databases. Their database admins (DBAs) spend too much time on manual maintenance and not enough on strategic work that delivers business value. They are lost in legacy complexity that creates unnecessary cost and risk, with databases spread across multiple environments and operations strained by silos, bottlenecks and rising data volumes. As a result, developers often wait days, weeks, or even months for DBAs to deliver new databases and sometimes days or weeks just to have a database cloned — stifling innovation and slowing time-to-market for new software products.

Clear every obstacle to data-driven success

Free your people to innovate faster with simpler database operations

Databases are often connected to business-critical apps. That's why businesses need a faster, more efficient way to collect, store, process, analyse and exploit data. They must move away from legacy infrastructure and adopt a streamlined approach
that eliminates disruption and tedious manual work, while ensuring security and compliance.

That's where Nutanix can help. Our Database-as-a-Service (DBaaS) offers the operational simplicity, efficiency and control you need to unleash the full potential of your data and skilled IT staff people.
In this document, we'll demonstrate how.

Running databases on legacy infrastructure is...

Costly

75%

of database managements costs are spent on labour

Complex

72%

of IT budget is spent on basic maintenance rather than innovation

Vulnerable

91%

of databases will experience unplanned outages

Slow

One third

of CIOs complain that databases are too slow

Source: Nutanix eBook

Why upgrade to DBaaS now?

The opportunities for leadership

To contend with volatile market conditions, leaders must reduce the risk and cost of databases. They must ensure operational complexity doesn't send costs spiralling out of control — while empowering teams to use data to innovate faster, perform better and, ultimately, make the impact needed to get ahead of competition.

$2bn

Extra revenue if businesses increase data usability by just 10%

Source: University of Texas Study

Why upgrade to DBaaS now?

Here are the business opportunities of upgrading to DBaaS with Nutanix...

Cost-efficiency	Faster innovation	Stronger CX	Extreme resilience	Superior security
Drive productivity and time saved from manual tasks.	Launch business-critical apps quicker, and speed time-to-market.	Retain customers with smooth, responsive experiences.	Adapt to market disruption with agile, flexible tools.	Ensure data management is secure and compliant at all times.

Evolve your databases

How Nutanix can help you thrive on faster, simpler and more efficient database operations

Nutanix Database Service is the only DBaaS solution that simplifies and automates database management across on-premises and public clouds for most major database types, from commercial ones like Oracle Database and Microsoft SQL Server to open-source ones like PostgreSQL and MongoDB. With no complex migration required, you can use automation to meet all your performance, scalability, security and cost requirements — without sacrificing control or flexibility.

Evolve your databases

How Nutanix can help you thrive on faster, simpler and more efficient database operations

Power simplicity

- Single, seamless interface to provision and manage all database types.

- Automate important but tedious tasks like patching, backup, cloning and more.

- Gain self-service provisioning with preconfigured settings.

- Provision databases in minutes with no DBA or IT team member required.

87%

simpler database operations*

50%

lower need for DBA overtime due to simpler database management**

Constant value and innovation

- Let your database and IT teams work without limitations.

- Devote more time to high-value activities like optimising database performance or ensuring security and compliance best practices are followed.

- Drive performance and visibility on Nutanix infrastructure and management.

97%

increase in speed of database provisioning**

*Source: Nutanix Data Sheet
**Source: Forrester report

Evolve your databases

How Nutanix can help you thrive on faster, simpler and more efficient database operations

Freedom of choice

- Support the most popular databases, both new and existing, whether on-premises, public cloud, or in co-location facilities.

- Get granular control of database servers.

- Use the right database for the right job, based on cost and functional need.

1000+

number of databases
you can manage*

Extreme cost efficiency

- Fewer IT staff needed to manage and provision databases.

- Lower costs related to administration toolsets and licences.

- Reduce costly downtime and storage requirements for copies and backups.

$6.7M

net present value of
Nutanix Database service
over three years**

*Source: Nutanix Data Sheet
**Source: Forrester report

What this means for leadership

The outcomes of DBaaS with Nutanix for business leaders

Save costs, see near-instant value

Curb the excess costs of database management and drive business value with a solution that's efficient, productivity-boosting and fast-to-adopt. Also host each database where it is most cost-effective, whether on-premises or in public cloud.

<6 months

Time to realise **291% ROI***

62%

Lower total cost of ownership*

$4.3M

Storage savings over three years*

*Source: Forrester report

What this means for leadership

The outcomes of DBaaS with Nutanix

Stay secure and compliant

Roll out one-click security patches and restrict access with role-based access controls — so you can rapidly adapt to evolving security and compliance needs.

85%

Reduction in unplanned downtime*

*Source: Nutanix eBook

What this means for leadership

The outcomes of DBaaS with Nutanix

Unlock innovation

Faster provisioning means 10x faster deployment of new applications and services. It also means better and smoother experiences for both employees and customers.

"The time to provision a new database has been cut by 90% [...] and database copies are available in an instant. Also, time-to-market for new services has dropped from 2-4 days to 4-6 hours."*

Nimish Valia, Head of Center of Excellence, Strategic Technologies, RBL Bank
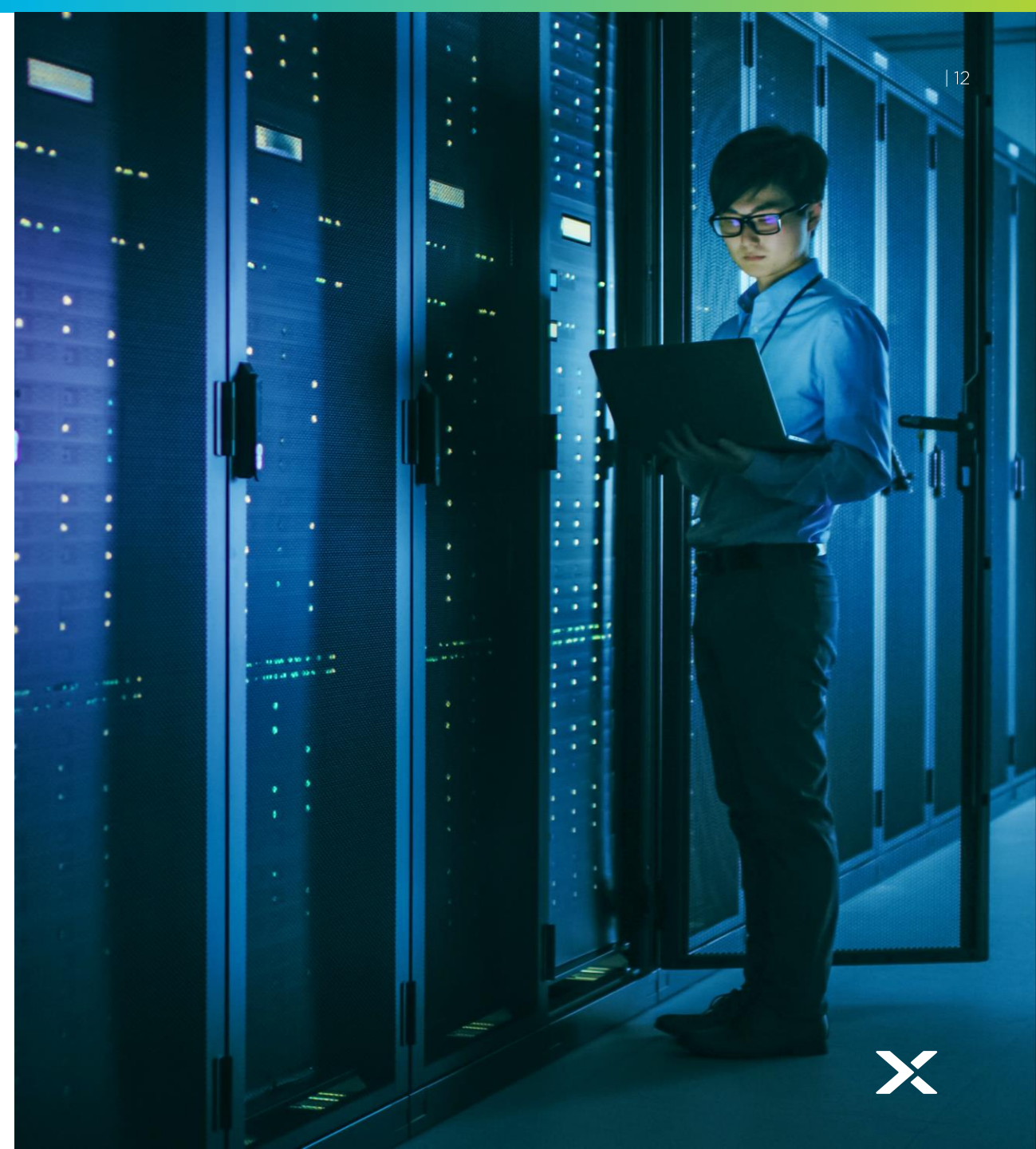
*Source: Case Study

Driving customer success

How SOGEI reimagined database deployment and management with Nutanix

Business challenge

SOGEI is Italy's largest public IT company — managing a huge number of services and, with that, huge volumes of data. During the COVID-19 pandemic, they were tasked by the Italian government to help create contact-tracing and green-pass systems. However, they soon realised they couldn't deliver the systems quickly with legacy technology. As a result, the company needed to modernise its database operations to enable faster database provisioning, more self-service capabilities and greater agility.

Driving customer success

How SOGEI reimagined database deployment and management with Nutanix

Solution

After testing different technologies to automate database deployment, the SOGEI team chose Nutanix Database Service. It was the only DBaaS solution that offered a complete hybrid-cloud experience, able to natively support the same functionalities as the company's Oracle databases. The team was impressed by the platform's automation, ease of use, variety of supported data-types and seamless deployment — even in complex architectures like theirs.

Results

- Reduced time-to-market

- Faster database provisioning with out-of-the-box self-service capabilities

- Increased efficiency and storage space savings with cloning technology

- Less time spent on admin with automated database patching

- Standardised database backup and recovery

Discover more

"

I was shocked by the ease of use of the platform in terms of automation."

PAOLO BUSSETI

Data Architect, SOGEI

Let's start your path to friction-free growth

Get in touch with Nutanix today

The road to DBaaS has never been so simple and impactful. Nutanix Database Service will help you manage your databases with incredible speed and efficiency. Better yet, it is the only DBaaS that comes with full end-to-end support – from the hardware to database software – from a single vendor.

Together, we can free your staff from the pains of legacy, accelerate time-to-market and maximise the impact of your data and the applications on top of it.

Get in touch with a Nutanix representative to start simplifying your database operations today.

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

Chris Cate, EVP and CIO of Valpak

Thank you