



Unlock the value of your data with consumption-based infrastructure

HPE GreenLake with Nutanix for Databases

HPE GreenLake:

Consumption-based IT from
HPE Pointnext Services

Reduce unplanned downtime up to

97%¹

Help optimize your solution with database services

Hewlett Packard Enterprise offers a range of database-specific services that assist with systems and database operations, management, maintenance, and planning. Optional services include database and application analysis, planning, migration, implementation, and project management.

¹ **Nutanix Delivering Strong Value as a Cost-Effective, Efficient, Scalable Platform for Enterprise Applications**.¹ IDC, August 2017

² **The 2020 State of IT: THE ANNUAL REPORT ON IT BUDGETS AND TECH TRENDS**. Spiceworks, Inc.

³ **Publicly Reported Outages of 2018-2019**.³ Uptime Institute Intelligence, March 2019



If your organization is like most enterprises, your high-performance databases are supported by traditional infrastructure. This means that discrete compute, storage, and network resources within your data center are carrying different parts of the overall workload to support database operations. You might think that this is beneficial load balancing, but think again.

The reality is that siloed data center operations create major challenges for your IT team when managing databases. 50% of respondents list **keeping IT infrastructure up to date** as a top challenge due to operational complexity.² Managing segregated workloads results in burdensome manual processes that can expose your database to costly human

error. In fact, almost one-third (30.8%) of the IT service and data center operators surveyed had experienced an IT downtime incident or **severe degradation of service** in the past year.³

In addition to high maintenance costs and increased security risk, siloed operations on traditional infrastructure result in slow provisioning, inflexibility, poor quality insights, and expensive workarounds for disaster recovery. To make matters worse, your growing business is actually demanding faster performance and more agility while reducing costs. Managing databases on traditional infrastructure simply can't support all these operational demands at scale. You'll need a new approach.

On-premises IT consumption is new

Consuming IT on-premises in the style of the public cloud is a new option for IT—this lets you retain proper control, gain agility from elastic infrastructure, reduce IT costs with a pay-per-use model, leverage technology innovations quickly, and simplify IT operations to reallocate resources where they matter.

Grows ahead of your need

HPE advanced usage metering enables us to jointly plan capacity needs, meaning that you should always have extra capacity on hand, ready to deploy.

Consumption-based database infrastructure from HPE

Alleviating many of these frustrations, **HPE GreenLake with Nutanix for databases** simplifies your experience and substantially slashes unplanned downtime events by up to 97%. This pay-per-use offering is delivered on-premises and billed monthly based on consumption with no up-front cost.

HPE GreenLake with Nutanix makes database infrastructure management easy

Whether your primary goal is to modernize your database operations, consolidate your databases to prevent sprawl, offer private cloud-based DBaaS, accelerate internal development cycles, or improve critical application performance, the Nutanix solution for databases makes deployment and management as easy as a single click. Based on your choice of HPE reference technology, consolidate your segregated workloads into a single,

simplified management platform that lets you provision, clone, patch, refresh, and back up your database in just a few minutes with one click.

Benefits of HPE GreenLake with Nutanix for Databases

Outcome-based IT consumption

It delivers a range of benefits that you can't get from solutions solely built from scratch or consumed from the public cloud.

Better economics

It provides flexible, pay-per-use model that offers simplicity and financial clarity.

On-premises

It offers proper control over data compliance, performance, and security.

Simplified IT

HPE supports and can operate the solution for you to free up resources and add business value.

Learn more at hpe.com/greenlake

For more information on HPE with Nutanix, go to nutanix.com/hpe.



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