

Unlock the Value of Your Db2 Data with Simplified Data Management

Monetize your Data with Intelligent Database Operations

KEY BENEFITS

Nutanix Cloud Computing Platform delivers a turnkey solution for Db2. Run Db2 alongside other virtualized applications and benefit from:

- **Easy Scale-out:** Start small and scale infrastructure as you grow with rapid provisioning without the hurdles of traditional infrastructure.
- **Availability:** Keep your Db2 databases protected and running with VM-centric operations.
- **Reduced operational cost:** Get up and running in just hours and reduce overhead using simple, yet powerful management and unprecedented performance insight.

TRADITIONAL INFRASTRUCTURE COMPLEXITY CAUSES DATABASE MANAGEMENT CHALLENGES

Nutanix Hyperconverged Infrastructure is enterprise class invisible infrastructure you can use for your Db2, Db2 Warehouse and Db2 pureScale deployments. You no longer need to architect and support a custom set of hardware and software to create a high performing, reliable and secure platform for your Db2 database, Nutanix has done the work for you.

With Nutanix you get more function with less complexity. Running Db2 on Nutanix you get unparalleled ease of use and flexibility with reduced IT footprint and operating costs. Simplify management and adapt easily with advanced cloud features including single point of management, seamless upgrades and application high availability.

With Nutanix, you can:

- Consolidate onto a web-scale platform that can serve all of your workloads including Db2, to deliver all the performance in 80% less space than traditional datacenter infrastructure.
- Start small and scale performance and capacity one node at a time to meet demands—avoiding the costly overprovisioning common with three-tier infrastructure.
- Get a production site up and running in hours and simplify ongoing operations by as much as 50% with a consolidated view into applications, VMs, servers, and storage across locations.

Nutanix HCI Benefits

- 61% more efficient to deploy, manage, and support¹
- 85% fewer unplanned outages¹
- 62% lower TCO¹
- 82% faster deployment¹

DEDICATED TO CUSTOMER SUCCESS

We know that IT success requires technology solutions that are easy to use and a technology partner that is fully invested in customer success. Nutanix consistently earns a Net Promoter Score of 90 or greater (NPS 92² as of Jan 2020). This unwavering commitment to customer success has once again driven Nutanix to be named a leader in the [2019 Gartner Magic Quadrant](#) for Hyperconverged Infrastructure for the third time in a row, and was positioned highest for ability to execute.

ONE PLATFORM FOR ALL

Consolidate your segregated workloads into a single, simplified management platform that lets you provision, clone, refresh, and backup your database in just a few minutes with one click. With Nutanix you can virtualize Db2 and the rest of your applications on a single cost-effective, hyperconverged platform. Scaling is very simple with Nutanix, allowing you to go from pilot to production and grow your business without redesigning your architecture or incurring downtime. To manage costs, you can pay as you grow your application environment.

MISSION-CRITICAL AVAILABILITY

Maintain mission-critical levels of availability using a combination of powerful Nutanix features, including tunable redundancy, integrated data protection, transparent storage failover, and non-disruptive upgrades. Whether you are running a single instance of Db2 Workgroup Edition, a multi-node Db2 Warehouse or Db2 pureScale you can be assured that it will meet your stringent uptime, RPO, and RTO requirements.

With Nutanix you get a single intuitive web interface to manage all of your servers and storage, with actionable statistics at your fingertips, cutting the time spent managing infrastructure by 50% or more. You can manage your entire infrastructure for Db2 across multiple sites from a single location. Nutanix simplifies troubleshooting by giving you easy access to detailed information for each VM, server, and storage component enabling you to locate bottlenecks in minutes, compared to hours or even days with traditional server and storage solutions.

Eliminate bottlenecks

You can scale existing Nutanix clusters or deploy new clusters in minutes to quickly address compute, storage and network bottlenecks. Nutanix Hyperconverged Infrastructure provides linear scaling, so Db2 deployments can grow without worry. Each additional node delivers predictable performance and the Nutanix distributed architecture prevents one workload from starving another, allowing the infrastructure to be shared.

Ease of Operations

- [Lifecycle management](#) - Seamless upgrades, hardware replacement and scale-out.
- [Data locality](#) - Nutanix continuously monitors data access patterns and places data in the most appropriate location.
- [Next generation virtualization](#) - Nutanix Acropolis Hypervisor (AHV) accelerates deployment and eases management. It is included at no extra cost on Nutanix systems, eliminating virtualization licensing costs.
- [One-click management](#) - With Nutanix Prism, administrators easily monitor and manage all infrastructure, with full visibility of storage, CPU, and memory. One-click software, hypervisor, and firmware upgrades and one-click problem remediation take the pain out of day-to-day operations.

GET STARTED NOW

With Nutanix, you get the peace-of-mind knowing that one simple, scalable architecture can support all of your Db2 databases and other applications. To learn more about Db2 on Nutanix, contact your authorized Nutanix representative today to arrange for an assessment of your IT environment and learn more about the latest advances in IT infrastructure.

To learn more visit: www.nutanix.com/databases

¹ Source: IDC White Paper [Jan 2020]

² Source: <https://customer.guru/net-promoter-score/nutanix>



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