

Power Your Modern Apps with PostgreSQL Database-as-a-Service

PostgreSQL is quickly becoming the relational database of choice for modern applications, and for good reasons.

For one, its thriving community of contributors ensures frequent updates with new, useful features. This includes a vast library of extensions like PostGIS to support geographic objects and `pg_stat_statements` to identify slow queries that can be optimized for better performance.

For another, PostgreSQL is an open source database. As such, it is free to use and highly customizable, making it ideal to support a wide range of applications.

But attaining similar levels of performance, resilience, security, and ease-of-use with PostgreSQL can be challenging. It requires significant manual effort and specialized skills compared to proprietary databases due to the do-it-yourself nature of open-source software and a lack of vendor support.

As a result, organizations often need an army of PostgreSQL experts, who are difficult to find and expensive to compensate, to manage their PostgreSQL databases. They also frequently pay a third party to provide costly PostgreSQL support services to ensure help is available when things go wrong.

This can result in significantly higher-than-expected PostgreSQL Day 2 costs, which undercuts a key reason for moving to PostgreSQL in the first place – cost savings. And it can complicate efforts to provide a friction-free, self-service experience for developers, whose goals are to iterate on and ship software quickly.

Nutanix Database Service Makes PostgreSQL Simple, Reliable and Cost-Effective

Nutanix Database Service (NDB) is the only hybrid multicloud database-as-a-service for PostgreSQL to deliver a seamless developer experience, simplified database management, and end-to-end support in one cost-effective subscription.

NDB helps improve developer productivity and accelerate time-to-market by making PostgreSQL a seamless part of your platform services. Automate administrative PostgreSQL tasks to ensure that operational and security best practices are applied consistently across your entire database fleet on-premises and in the cloud.

Your NDB subscription also gives you access to award-winning Nutanix support services that cover everything from hardware configuration issues to PostgreSQL bug fixes for databases managed by NDB.

Key Benefits

- **Shorten time-to-market:** Developers can deploy PostgreSQL databases in minutes with just a few clicks or commands.
- **Reduce risk and effort:** Simplify PostgreSQL management on-premises and in the cloud and reduce risk by automating administrative tasks like provisioning, scaling and patching.
- **Keep costs down:** Full PostgreSQL support for databases managed by Nutanix Database Service is included with your subscription, so there's no need for expensive third-party support.
- **Simplify fleet management:** Extend Nutanix Database Service to simplify management of Microsoft SQL Server, Oracle Database, MySQL, and MongoDB, as well as PostgreSQL.



Empower Application Developers



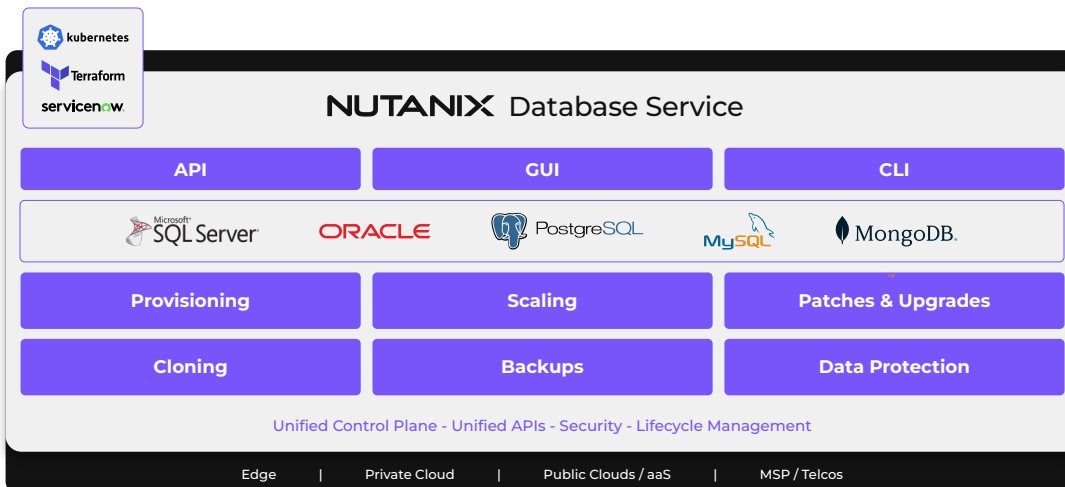
Simplify PostgreSQL Management



Lower Total-Cost-of-Ownership

Powerful Database Management Capabilities

- PostgreSQL lifecycle management: Manage the PostgreSQL database lifecycle, from database provisioning and scaling to cloning and patch automation.
- PostgreSQL management at scale: Manage hundreds to thousands of PostgreSQL databases across on-premises, colocation facilities, and one or more public clouds – all from a single control plane.
- Self-service PostgreSQL provisioning: Enable self-service PostgreSQL provisioning for dev/test and production via API integration with popular infrastructure management and development tools, including Kubernetes, Terraform, and ServiceNow.
- PostgreSQL protection: Quickly roll out patches across some or all of your PostgreSQL databases to protect against security threats and safeguard databases with role-based access controls to comply with regulatory mandates and best practices.



Learn More

Customers worldwide have simplified their databases across on-premises, colocation sites and public clouds while accelerating software development with NDB. Experience it for free at www.nutanix.com/hdb.

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