

Nutanix Era - Simplified Database Operations for any Cloud

SOLUTION BRIEF

One-click database management simplicity on private, public & hybrid clouds

Simple

Manage database operations and lifecycle management across public and private clouds from a central control plane.

Fast

Deploy database instances in minutes not days or weeks, with best practice standards, including complex HA deployments across clouds and datacenters.

Available

Keep databases protected with one-click zero-byte clones/snapshots that recover databases in minutes.

Secure

Manage and deploy out-of-band database patching to secure against zero-day vulnerabilities.

Efficient

Reduce tedious manual operations with database management optimizations that give DBAs their nights and weekend back.

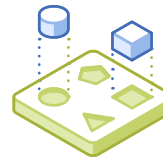
A NEW ERA IN DATABASE MANAGEMENT

The data landscape is evolving and growing exponentially, requiring organizations to find new ways to streamline and simplify their database estate management. The traditional methods of database management are manual, slow, complex, and expensive. Managing IT complexity demands significant process overhead for executing even basic tasks, such as adding additional capacity or upgrading software—adding unwanted friction to IT operations and slowing the business. Research shows that half of data management implementations use both on-premises and cloud environments, furthering database sprawl and management complexity.

Nutanix Era eliminates database management complexity by up to 90% so organizations can accelerate time to market by as much as 8X. In addition, it keeps the business running with near zero downtime, and runs business-critical Oracle and Microsoft databases at up to 62% lower TCO. By providing intelligent automation and one-click simplicity for common management tasks, Nutanix Era transforms the way organizations operate and manage their database estates. Running on the latest hybrid cloud infrastructure from Nutanix, it provides customers with the power to manage databases on their terms. Whether on private, public or hybrid cloud, Nutanix Era allows customers the freedom to develop and deploy databases they choose in the environment they want.



Accelerate Dev/Test Deployments by 10X



Simplify Database Management by 87%



Slash storage costs by up to 80%

KEY BENEFITS

Nutanix Era provides the simplicity, efficiency, agility, cost-effectiveness, and scalability of cloud-based database management—anywhere.

- 291% Return on Investment (ROI)
- Increase speed of database provisioning by 97%
- Decrease storage requirements for copies and backups by 60%.
- Automated database patching and management avoids losses of \$35,000 per hour
- Reduce DBA off-hour workload by as much as 50%

SIMPLIFIED AND EFFICIENT DATABASE MANAGEMENT—ANYWHERE

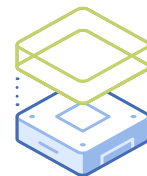
Nutanix Era automates and simplifies database administration, helping enterprises to drive efficiency, agility, cost-effectiveness, and scalability across their enterprise applications. By combining the benefits of hyperconverged infrastructure with the flexibility and operational simplicity of database-as-a-service (DBaaS), Nutanix Era delivers the best of both worlds to enable one-click provisioning, patching, and clones/snapshots across multiple database engines. And it does so without the restrictions of single-vendor solutions that are database, cloud provider, or location/deployment-specific.



Hybrid Cloud Database Management



Provisioning



Protection



Patching



Copy Data Management

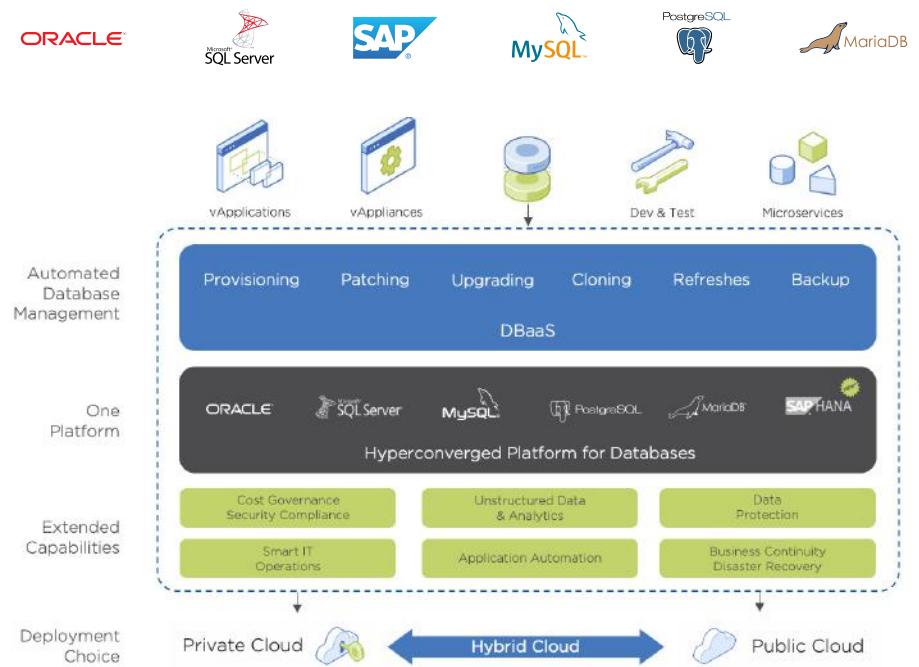
“The time to provision a new database has been cut by 90% and we can create zero-byte clones, so we’re saving on the storage. DBAs now spend just 30% for their time on UATs so they can focus more on strategic work.”

- Nimish Valia, Head of Center of Excellence, Strategic Technologies, RBL Bank

Customers around the world have simplified their database lifecycle management by standardizing processes using Nutanix’s database-specific best practices and controlling operations through the single control plane provided by Nutanix Era. Across first-day operations such as provisioning and second-day operations such as patching, backing up, restoring and copy data management, Nutanix Era increases availability, improves efficiency, and reduces time-consuming, error-prone manual operations. In the latest release, Nutanix Expands the benefits it provides to include:

- **Multi-cluster provisioning:** Easily provision standalone, HA and DR enabled databases across multiple Nutanix clusters and locations from a single instance of Nutanix Era.
- **Global Time Machine:** Clone and snapshot to multiple clusters (including Nutanix Clusters on AWS). This allows separate production and non-production environments while seamlessly copying and refreshing databases in a controlled manner.

- **In Place Restore/Multi-site snapshots:** Backup and restore databases in minutes with near zero data loss for SQL Server, Oracle, & PostgreSQL. Mitigate risk of keeping snapshots on the same cluster as the database with highly available snapshots across multiple locations.
- **Extended Patch Management:** Patching easily applied across entire fleet (across all clusters) of database engines (Oracle, SQL Server, & PostgreSQL) with zero downtime.
- **True Hybrid Cloud Database Management:** Support for Nutanix Clusters provides one operating model for all databases with seamless database management across private and public clouds.
- **SAP Support:** Database engine support is extended to include SAP Hana.



Nutanix hybrid cloud platform for databases

RESOURCES AND GETTING STARTED

Does the simplicity and efficiency of Nutanix Era sound too good to be true? Experience just how easy provisioning, cloning, patching, backing up, and restoring can be. Take a free Test Drive of Nutanix Era at: www.nutanix.com/test-era



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