

# Nutanix Era: Database-as-a-Service on your terms

SOLUTION BRIEF

Easily manage database operations from on-premise to public cloud through a single API and console

## KEY BENEFITS

**Optimize database administration** Reduce tedious manual operations so you can focus on your most critical databases.

**Manage entire database fleet** Manage and automate database operations and lifecycle management across popular database engines—both newly created and already deployed—from one single console and API.

**Retain control of databases** Define custom database server versions and access the database server operating system to install custom software such as monitoring agents and extensions.

**Delivers a self-managed DBaaS experience** Database administrators can use Era to deliver their own DBaaS solution to provide their developers with an easy-to-use self-service database experience.

Databases exist in every organization today—they're everywhere—you can't perform and compete without them. Regardless of organization size and complexity, database and IT infrastructure administrators work tirelessly to manage the data and assist stakeholders in extracting business value from their databases.

Many companies have problems managing databases at scale due to the size and diversity of their database fleets. The challenge is magnified by the different management consoles and skill sets required to administer databases, such as Microsoft SQL Server, Oracle, PostgreSQL, MySQL and MongoDB. The nuances of on-premise, hybrid or public cloud deployment environments also add another layer for IT professionals to manage in their day-to-day work. Database administrator (DBA) teams must juggle managing critical databases with requests from development teams for provisioned databases. Development teams are left waiting for fulfilled service requests, reducing their productivity.

## SIMPLIFIED AND EFFICIENT DATABASE MANAGEMENT—ON YOUR TERMS

Nutanix Era enables DBA teams and IT professionals to easily manage large fleets of databases via one console and API. Era streamlines and simplifies database administration, assisting DBA teams to manage their database fleet at scale, allowing them to focus on their most critical databases. By combining the benefits of hyperconverged infrastructure with Database-as-a-Service (DBaaS), Nutanix Era delivers a full solution to provision, patch, protect and scale your database fleet.



Simplify database management by 87%



Accelerate dev/test deployments by 10X

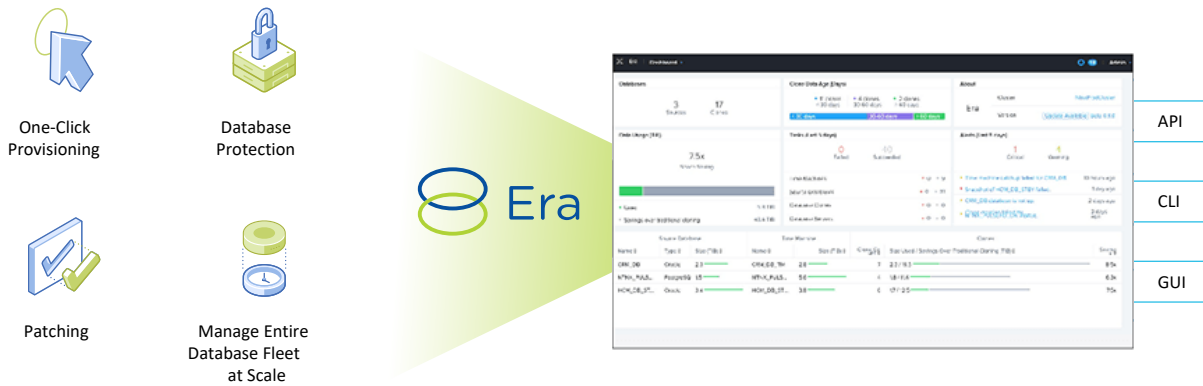


Lower TCO up to 62% through reduced operational cost

With Era, DBAs can meet business requirements for both new and already deployed databases, freeing their time and skills to focus on the most critical databases. DBAs can use Era to deliver their own DBaaS solution, providing developers who need to provision, recover or clone databases from production into their test environments, with an easy-to-use, self-service experience. In addition, Era enables DBAs to define their own operating system and database version standard to use with their fleet, and provides them access to their database servers' operating system to install custom software, such as monitoring agents or PostgreSQL extensions.

DBA teams can ensure that new and existing databases comply with organization policies for backup and recovery, disaster recovery deployments, and scale—all without the restrictions of single-vendor solutions that are database, cloud provider, or location/deployment-specific.

## ONE-CLICK DATABASE OPERATIONS DBAAS



- Quickly provision databases Low-impact clones roll out faster
- Self-service deployment & management Refresh and manage DB across prod., dev., & test

Customers around the world have simplified their database lifecycle management by integrating Era within their existing best practice database management process. The result, massive time saving and a three-year ROI of up to 291% process.

Derive Technologies is a Minority-Owned Business Enterprise (MBE) and a brand-agnostic full-service IT integrator aligned with best-of-breed technology to optimize and empower your IT environment.

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