



#### DATASHEET

# Vultr Managed Databases

Secure, reliable, and effortless managed databases that "just work" right out of the box.

VULTR.COM



## Vultr Managed Databases

Simplify database administration, scale effortlessly, and maximize performance with Vultr Managed Databases.

### Introduction

Vultr Managed Databases offer a transformative solution for traditional database administration. This high-performance service streamlines database management, empowering businesses to maintain uninterrupted operations and accelerate digital transformation. With scalability, security, and expert support, businesses can focus on growth and innovation in the competitive digital landscape.

### Why it's important right now

Managing databases can be a significant challenge in today's demanding business environment. It diverts valuable time and resources away from core operations, hindering efficiency and growth. That's why managed databases have become crucial for businesses to stay competitive. They offer scalability and cost-effectiveness, eliminating the need for in-house database administrators and allowing businesses to handle increased workloads efficiently. With Vultr's platform, businesses can streamline operations, focus on core needs, and leverage expert support for tasks like maintenance, backups, and ensuring high availability. Managed databases provide the solution for businesses to optimize efficiency, drive growth, and remain agile in the face of evolving market demands.

## Popular databases with minimal configuration

Quickly deploy secure and highly available MySQL, PostgreSQL, and Valkey databases in just minutes in Vultr's 32 cloud data centers. Access popular open-source databases that require minimal configuration and are ready for production, saving you valuable time and effort.

## Prioritizing security and ensuring availability

Our database deployments are built to be secure, highly available, and production-ready right from the start. Each managed database deploy prioritizes security and redundancy, featuring high-availability measures and point-in-time recovery capabilities.

## Harness the most popular Database engines

#### Vultr Managed Databases for MySQL

Experience all the benefits of the world's most popular open source relational database without worrying about maintaining the underlying virtual machines, creating backups, or manually scaling for a global reach. You can focus on leveraging the database's features and capabilities without the burden of technical maintenance.

#### Vultr Managed Databases for PostgreSQL

PostgreSQL is a highly advanced, extensible open source object-relational database often chosen for its reliability, feature set, and performance. Your business can experience all the benefits of PostgreSQL without the toil required to do it yourself.

#### Vultr Managed Databases for Valkey

Vultr Managed Databases for Valkey is a fully managed in-memory NoSQL data store that can be used as a database, cache, streaming engine, and message broker. Enjoy the convenience of a fully supported key-value store solution, allowing you to leverage its power without worrying about the management and maintenance tasks.

#### Vultr Managed Apache Kafka®

Deploy seamless, efficient and reliable data architectures without the headaches of manual Kafka configuration, setup, and maintenance, through a real-time data stream processing platform perfect for AI- and cloud-native global applications.



## **Key Benefits**

#### Ease of use and administration

Vultr Managed Databases significantly simplify database management, allowing your team to focus on application development and business growth. By automating complex tasks such as backups, patch management, and failover processes, Vultr reduces the administrative burden on IT teams. This automation ensures high availability and comprehensive disaster recovery, offering peace of mind and freeing up valuable resources to concentrate on strategic initiatives rather than routine maintenance.

#### Global distribution and availability

No more need to be concerned about high latency data access or slow response times. With Vultr's geographically distributed databases, you can significantly enhance data accessibility, reduce latency, and optimize performance even during periods of high demand. Rely on Vultr to deliver reliable and efficient database services worldwide, keeping your business operating at its best.

#### Security and compliance

With Vultr Managed Databases, you'll benefit from robust security measures, including data encryption, network isolation, and regular security patches that protect your data at all times. Vultr also simplifies compliance for you with our certifications for various regulatory standards, so you can focus on your business with peace of mind, knowing your data is secure and compliant.

#### **Ready in minutes**

Deploying a production-ready database cluster with Vultr is swift and hassle-free. The easy provisioning process via the control panel, API, or CLI eliminates the need for complex installations or configurations. This quick setup allows you to utilize your database cluster almost immediately, making it ideal for businesses that need to move rapidly from concept to execution. Whether launching a new application or scaling an existing one, Vultr ensures that your database is ready to go in just minutes.

#### **Cost-effective scalability**

Vultr Managed Databases offers businesses the scalability and cost-effectiveness they need to handle growing workloads effectively. By leveraging our services, businesses can reduce their reliance on in-house database administration and enjoy flexible, pay-as-you go pricing. This model means you only pay for what you use, making it an economical solution for businesses of all sizes.

#### Seamless upgrades

Easily upgrade both major and minor versions of our services while ensuring minimal to no downtime. Take advantage of our automatic upgrade scheduling feature or trigger upgrades ondemand. With Vultr, you can keep your services up-to-date with seamless upgrades while minimizing any potential disruption.

## **Supported Databases**



#### **MySQL**

The world's most popular open source relational database.



#### PostgreSQL

The highly advanced, extensible open source relational database.



#### Vultr Managed Databases for Valkey

The high-performance in-memory database and cache



#### Apache Kafka®

Deploy data architectures without the headaches of manual Kafka configuration, setup, and maintenance.

Save time and reduce administrative burdens by leveraging Vultr Managed Databases. Our robust solution handles the complexities of database management, freeing you to focus on what really matters- growing your business. With enhanced performance, reliable backups, and automated maintenance, Vultr Managed Databases empowers you to streamline operations, decrease administrative workload, and maximize productivity.

Learn more about Vultr Managed Databases, or talk to our team.

