OVHcloud

Solution Brief

OVHcloud Provides a Cost-Effective Way to Manage Vast Amounts of Data.

We'll take care of the database infrastructure and administration for you.

OVHcloud Managed Databases simplifies the setup and management of cloud data technologies, such as databases, data streaming, analytics, observability, and search. This service offers configure-and-forget solutions that eliminate the challenges associated with open-source cloud data infrastructure. It also takes care of the administration, including setup, backup, scalability, and security. OVHcloud Managed Databases helps save time and money, allowing your IT department to focus on developing and deploying cloud-based applications.

Quicker time-to-value with these key features

- OVHcloud Managed Databases was designed for efficiency and ease of use
- Simple and flexible pricing with no hidden fees allows you to control your costs effectively
- Trusted cloud infrastructure is designed to ensure high availability and security for critical applications
- Public and private network traffic is included—experience seamless integration and data transfer without additional costs
- Integrated with our Public Cloud ecosystem for a unified and streamlined workflow
- Production-ready so that you can launch your applications with confidence

To achieve the stability provided by OVHcloud Managed Databases, your company might have to hire additional engineering resources. Your IT department may already be under pressure to be more agile and deliver value faster.

Benefits for Your Business

- Avoid vendor lock-in
- Free up resources
- Easy setup and use
- Service assurance provided
- Reduce the effort required to operate and manage open-source services
- A cost-effective alternative to building infrastructure
- Ongoing compute optimization and utilization savings

Addressing today's most significant data management challenges

Database administration

Without a managed database, your team will need to administer the operating system of the host machine or the database itself. It involves managing security patches and updates for the operating system and database, which can be time-consuming tasks. However, an OVHcloud Managed Database carries out the maintenance for you in the background.



Slow provisioning

Setting up a database no longer has to take days or weeks. Once a project is created, you can start database instances via the OVHcloud Control Panel in just a few minutes.

Skills shortage

Databases are becoming more complex, and skilled database administrators are difficult to find. OVHcloud Managed Databases minimizes the need to hire more IT staff.

Exploding volumes of data

Organizations like yours need help managing vast amounts of data. OVHcloud Managed Databases enables you to scale up or scale out with the click of a button or a CLI command. There's no need to purchase new hardware.

Optimizing performance

If you don't have database experts on your team, you might find it challenging to optimize your database for peak performance. OVHcloud Managed Databases gives you the option to choose from HDD or SSD based on your estimated IOPS.

Increased security needs

Critical assets require secure and highly available operations while complying with your IT policies. We enhance the security of your cloud databases by providing end-to-end encryption and role-based access control.

OVHcloud

We can help you get the most out of your data.

OVHcloud Managed Databases are capable of scaling automatically to accommodate fluctuations in web traffic, making them ideal for web applications and e-commerce sites that experience varying levels of user activity. It provides features such as automatic failover, data replication, and backups, which help ensure that web applications remain accessible and the data remains secure. The service is designed for high performance, which is crucial for web applications where fast response times are a priority.

Streaming

Capture data from multiple sources, store it securely, process and respond to events, and route the data to different destinations.

Storage and backend support

Software applications, such as customer relationship management (CRM) and content management systems (CMS), rely on data being stored efficiently in a tabular format. OVHcloud Managed Databases simplifies the process of acquiring authorization and access. Even routine maintenance becomes effortless. It is also an excellent option for managing data synchronization across devices in mobile applications.

Analytics

OVHcloud Managed Databases can store, manage, and analyze large volumes of data for business intelligence and analytics. It can easily handle complex queries, making it ideal for real-time data analysis and decision-making. In addition, it can easily integrate with popular business intelligence tools, streamlining the process of extracting insights from your data.

Visualization

Explore data from various sources, including relational and time-series databases, through querying, visualizing, and setting alerts.

OVHcloud at a Glance

Over 1.6 Million Customers Worldwide	42 Data Centers Across 4 Continents	100 Tbps Global Network Capacity	44 Redundant PoPs	24 Years Cloud Provider