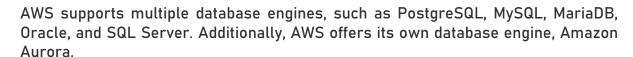# WHY MIGRATE A DATABASE TO AWS RDS?

Because it is a fully managed database that automates arduous management tasks such as hardware provisioning, database configuration, patch deployment, and backup creation.

AWS supports multiple database engines, such as PostgreSQL, MySQL, MariaDB, Oracle, and SQL Server. Additionally, AWS offers its own database engine, Amazon Aurora.

magic beans → housell

www.housell.com

Housell is an online Real Estate agency that had a MySQL database with an outdated version. They needed that database to be upgraded to MySQL 8 to minimize downtime.

Amazon RDS services for MySQL were used as the database and Database Migration Service as the migration tool.

Thanks to these services, almost any database engine can be migrated to an AWS database, such as MySQL, PostgreSQL, SQL Server, MariaDB or Aurora (compatible with MySQL and PostgreSQL).

This allowed Housell to migrate their databases, while updating their engine version, obtaining notable performance improvements and all the benefits of AWS, such as scalability, high availability, cost reduction, application of patches and automatic updates, among other benefits.

Benefits:

- **Ease of administration**

  Amazon RDS makes it easy to convert your project concept by offering multiple forms of access and automating multiple tasks, such as backups.

- **On-demand Scaling**

  With technologies that automatically scale from zero to peak demands, you can adapt to customer needs faster than ever.

- **Availability and durability**

  Amazon RDS has the ability to replicate the database in different Availability Zones synchronously, thus offering better availability and durability.

- **Cost optimization**

  Amazon RDS supports multiple database engines, and some are free. In addition, Amazon RDS has very low rates and a payment system with which you will only pay for what you actually use.

Magic Beans offers:

Carry out a detailed analysis session by our technical department that allows you to understand the advantages and potential that the cloud offers in the creation of databases.

To learn more about how Magic Beans and AWS can help you in your business, contact team@magicbeans.pt.