AMAZON WEB SERVICES DATABASE

Database is an important Backend System used to store data of any type of Application. Both Small app and Enterprise app requires a reliable database system.

Ecommerce and Logistics businesses are one of the core aspect of business that needs enterprise app because of their wide operations. They majorly deal with wide range of datas, and such data could only be maintain by a large database.

AWS provides variety of database services which allows migration of data as business operation increases. AWS Database services includes Amazon RDS, Amazon S3, Amazon Dynamo DS, Amazon Elasticashe, Amazon Aurora and Amazon Document.

With the high number of data mange by ecommerce and logistics enterprise app, AWS Database will be best suit, as database service provided by third tier organization like **Digital Ocean** can only be suitable for small number of datas.

FEATURED SOLUTION ON AWS

i.   High Performance Database
ii. High Availability Database
iii. Scalable Databse
iv. Partner Solution
v.   Distributed Database

DATABASE MIGRATION ON AWS

AWS Server allows easy flow of data to the cloud with tools built to help the following.

i.   Streamline of data transfer
ii. Increase performance processing
iii. Connection between database and application

CASE STUDIES OF AWS DATABASE

Case Studies has shown the efficiency of AWS Database as many organization as achived a satisfying outcome using the AWS Database. Example Includes

Experian - Uses Amazon Dynamo DB and Amazon Aurora's high availability to achieve 100 percent operation.

A + E Network - Uses serverless AWS Database to facilitate expansion by creating microservices driven cloud.

Pokemon - Migrated to AWS Purpose built database to save tens of thousand dollars per month.

Conclusion

I strongly consider AWS Database as the best and most reliable due to various advantages it has over Digital Ocean. with AWS Database organization can easily design, scale, secure and deploy big data products with the help of data analytics resources offered by AWS.
Statistics also showned that in the second quarter of year 2022 about 34% of the market share in the global infrastructure market was covered by AWS. That makes AWS to outclass Digital Ocean and every other cloud services providers.