

# Database Modernization on AWS

## Maximize Performance and Innovation with AWS Databases

Modernizing databases on the cloud is necessary for companies that want to develop and deploy new-age applications. Commercial databases don't cut it when it comes to scalability or pricing flexibility, and attempting to self-manage your databases is time consuming, complex, and expensive.

It takes a highly experienced and knowledgeable team to modernize databases, and implement and manage the right suite of cloud services around mission-critical infrastructure. That's why so many enterprises choose to work with ClearScale.

ClearScale understands how to configure cloud databases and related architecture in such a way that relieves administrative burden, reduces TCO, and increases application availability. Together, ClearScale and AWS will help you modernize commercial databases that no longer keep up with the demands of your business, or migrate your self-managed databases to AWS managed services.

## Features and Highlights



### Establish Database Migration and Modernization Path

Define a clear database migration and modernization strategy based on your company's unique business requirements. Identify success criteria and evaluate different refactoring/re-platforming patterns to find the best approach for your enterprise.



### Maximize Database Workloads

Leverage 80 Availability Zones across 25 geographic regions to ensure scalability and availability for essential database applications. Deploy new business models, products, and services on top of your new AWS database.



### Reduce Time and Costs

Lower database costs and administrative overhead with AWS managed services. Take advantage of pay-as-you-go pricing and gain licensing freedom from commercial databases with strict contracts.



### Bolster Security and Governance

Maintain app performance without compromising security or sensitive information. Implement monitoring and logging solutions that enable your team to stay on top of database architecture at all times.



### Increase Development and Deployment Velocity

Follow Infrastructure as Code principles and CI/CD best practices to accelerate development cycles. Use machine learning, serverless architecture, and more to differentiate your offerings and deliver better experiences to end users.

▶ Contact a ClearScale Database Modernization Expert Today

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## About ClearScale

Founded in 2011, ClearScale provides cloud-native consulting solutions designed exclusively for AWS. Our expert team has helped companies all over the world modernize mission-critical databases on the cloud.