ORACLE

5 Benefits of Oracle AI Database@AWS

Oracle AI Database@AWS runs Oracle Exadata Database Service and Oracle Autonomous AI Database natively in AWS, helping you migrate with minimal changes, unify Oracle and AWS data for AI innovation, and simplify operations with native AWS integrations.

Migrate Oracle Exadata workloads to AWS with minimal changes

Use Oracle Zero Downtime Migration to move Exadata workloads, including RAC, to Exadata Database Service or Autonomous AI Database in AWS with minimal changes, full feature availability, architectural compatibility, and the same performance as on premises.

Unify Oracle and AWS data to innovate with AI

Analyze open Iceberg tables and unstructured data in Amazon S3 with Oracle Autonomous AI Lakehouse, and use zero-ETL integrations with AWS analytics, and agentic AI services such as Amazon Bedrock.

Maintain Exadata performance, and improve security and resilience

Maintain the same performance as on premises and achieve high resilience with Oracle RAC, failover across AWS Availability Zones, and MAA Platinum certification. Use Oracle autonomous security with Amazon VPC Lattice, AWS KMS, and AWS IAM for unified control.

Build intelligent applications with Oracle and AWS

Use a low-latency connection between Oracle AI Database and AWS services to modernize mission-critical workloads. Combine AI Vector Search with Amazon EC2, EKS, and ECS to build scalable, microservices-based intelligent applications faster.

Simplify management, purchasing, and operations

Get collaborative Oracle and AWS support, purchasing, management, and operations. Use native AWS Console, CLI, APIs, Terraform, and CloudWatch integrations while Oracle AI Database usage counts toward AWS commitments and Oracle license benefits.

Get started with Oracle AI Database@AWS

Explore Oracle AI Database@AWS services and documentation to plan your migration, unify your data, and start building.

Contact an expert

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