

# AWS Cloud Database Migrations

Take your databases into the AWS cloud to take advantage of a top-tier infrastructure, scalability, and access to the latest in cloud computing services. Let Datavail's AWS experts help you migrate your databases.

## Gain AWS Benefits

AWS supports all major database technologies and offers 200+ cloud services to deliver your perfect cloud infrastructure. Datavail's experienced database migration experts will guide you towards getting the most out of AWS.



## AWS Database Migration

Migrating your data to the cloud is a complex and involved process, and it's not without risks. Datavail's vast cloud expertise will help you avoid failure and reach your database goals through these services and more.

- Validate the cloud database technologies you selected for this project.
- Conduct a thorough cloud readiness assessment to see what your organization needs to do to prepare for the migration.
- Develop a roadmap and timelines that meet your requirements and resource allocation.
- Deploy a Proof of Concept to test your cloud database on a smaller scale.
- Obtain a reliable Total Cost of Ownership estimate so you know the exact budget needed before you start.
- Create a future-proofed database configuration so you don't need to go through costly changes immediately after an AWS migration.
- Make a plan for ongoing management.

# AWS Technologies Supported

Whether you are modernizing your databases or lifting and shifting your existing database technology, Datavail supports the AWS services needed for your project.

## Amazon EC2

The Elastic Compute Cloud (EC2) reduces costs while expanding capacities. EC2 provides flexibility to host any database platform as long as it can run on Windows or Linux.

## Amazon RDS

The cloud-based Relational Database Service (RDS) provides managed database services and reduce the burden on running and maintaining databases. Amazon RDS supports MySQL, PostgreSQL, SQL Server, Oracle and MariaDB.

## Amazon Aurora

Marries the speed of a high-end database with the cost-effectiveness of an open-source database, Aurora was built by Amazon to support open-source databases and meet high throughput Enterprise scale performance needs. Aurora is compatible with MySQL and PostgreSQL.

## Amazon Redshift

Data warehouse offering all the tools you need for your BI operations.

## Amazon DocumentDB

MongoDB-compatible database service giving you performance, scalability and high availability.

## Amazon ElastiCache

Deliver lightning-fast in-memory database speed to your users with this AWS service.

## Amazon DynamoDB

AWS' NoSQL database solution effortlessly supports the scale and growth of your business.

## Amazon Neptune

This high-performance graph database processes graph queries.

## Amazon Keyspaces

Compatible database service for Apache Cassandra.

## Avoid AWS Database Migration Failures with Datavail's Expertise

We are an AWS Advanced Tier Services Partner and have helped over 100 clients migrate their databases to AWS. Our specialized experience will get your databases up and running smoothly in AWS in no time.



- AWS Glue Delivery
- Amazon RDS Delivery
- Amazon Redshift Delivery
- Amazon QuickSight Delivery
- Oracle Services Competency
- Data & Analytics Services Competency
- Amazon EC2 for Windows Server Delivery
- AWS Microsoft Workloads Services Competency
- Migration and Modernization Services Competency