AWS Database Migration Service (AWS DMS) is a managed migration and replication service that helps move your database and analytics workloads to AWS quickly, securely, and with minimal downtime and zero data loss.

**What**

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**Why**

- Automated migration
- Maintain HA and minimal downtime
- Migrate to same or different DBMS
- Migrate securely at low cost

**How**

1. **Discover & Assess**
   DMS fleet advisor automatically inventories and assesses your server fleets.

2. **Convert**
   DMS Schema Conversion converts the source scheme and code to match the target database.

3. **Migrate**
   DMS creates a task to connect source and target databases and initiates migration.

**Learn more:**
https://aws.amazon.com/dms/

**AWS Cloud Databases**
https://aws.amazon.com/products/databases/