

## Data Migration Services:

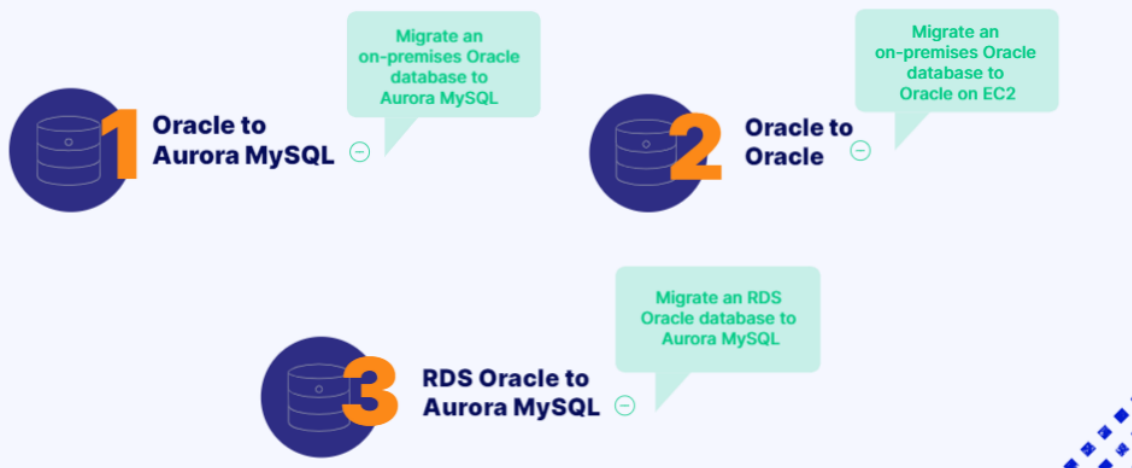
### 1. Data Migration Service:

**DMS** helps you migrate databases **to** or **within** AWS.



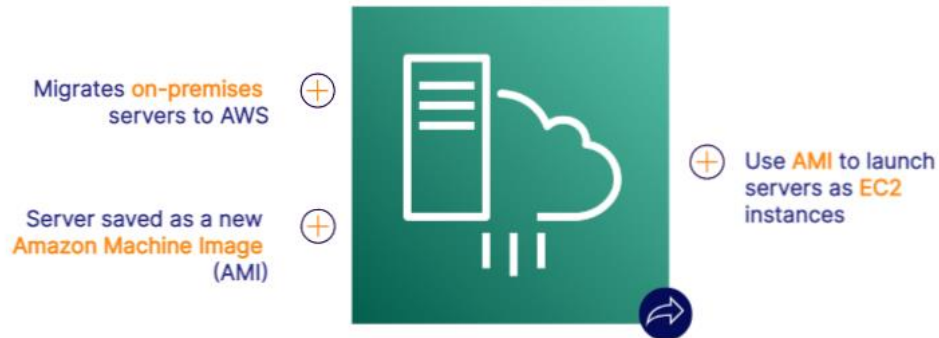
## DMS in the Real World

Let's discuss when you would use **DMS** in the real world.



### 2. Service Migration Service:

SMS allows you to migrate on-premises servers to AWS.



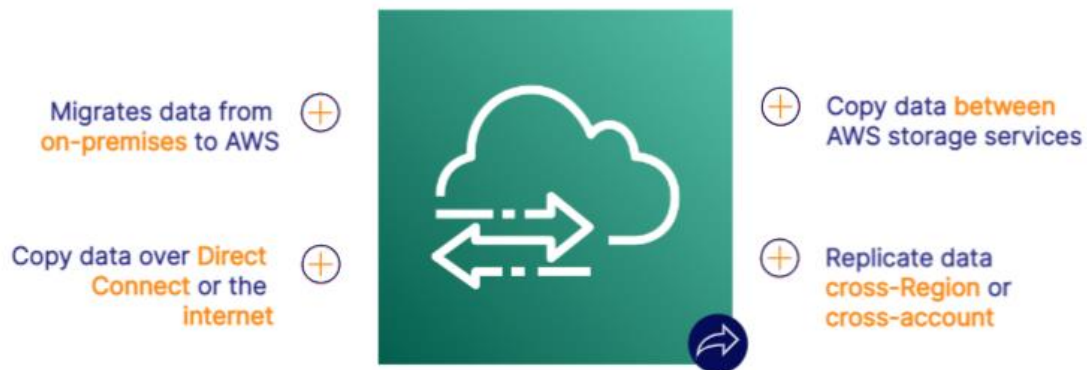
### 3. SNOW Family:

- The Snow Family allows you to transfer large amounts of on-premises data to AWS using a physical device.



### 4. DataSync:

**DataSync** allows for **online** data transfer from on-premises to AWS storage services like **S3** or **EFS**.



## Things to Remember When Studying for the Exam



### Snowball Edge

When going into the exam, don't forget the services natively supported by Snowball Edge, like EC2 and Lambda.



### Snowmobile

Don't forget Snowmobile is the largest member of the transport family and supports exabyte-scale data.



### Snowball

Remember that Snowball transfers petabytes of data and is cheaper than transferring over the internet.



### DataSync

Don't forget DataSync transfers data online and can be used to replicate data cross-Region or cross-account.