Database replication

Refers to process of copying data from primary database to one or more replica databases to improve data availability and system fault-tolerance and reliability

Database replication is usually a continual process occurring in real-time as data is created, modified, or deleted in the primary database

Use cases:

Customers can create tasks for ongoing replication using AWS database migration service DMS

Data can be migrated to S3 storage to match the organizational data life cycle

NEWER – use amazon elastic file system EFS replication to create a replica of their   
 EFS file system in the AWS region of their choosing

AWS customers may decide to innovate and build new database applications with   
 amazon relational database service RDS

Appropriate migration strategies: AWS snowball

This is a service that offers secure, rugged devices that allow customers to transfer data into   
 and out of AWS and bring AWS computing and storage capabilities to edge environments

These rugged devices are commonly referred to as AWS snowball or AWS snowball edge

AWS snowball service now operates with snowball edge devices, with include on-board   
 computing capabilities as well as storage