**QUESTION 91**

A company runs a global web application on Amazon EC2 instances behind an Application Load Balancer.

The application stores data in Amazon Aurora.

The company needs to create a disaster recovery solution and can tolerate up to 30 minutes of downtime and potential data loss.

The solution does not need to handle the load when the primary infrastructure is healthy.

What should a solutions architect do to meet these requirements?

1. Deploy the application with the required infrastructure elements in place.

Use Amazon Route 53 to configure active-passive failover.

Create an Aurora Replica in a second AWS Region.

1. Host a scaled-down deployment of the application in a second AWS Region.

Use Amazon Route 53 to configure active-active failover.

Create an Aurora Replica in the second Region.

1. Replicate the primary infrastructure in a second AWS Region.

Use Amazon Route 53 to configure active-active failover.

Create an Aurora database that is restored from the latest snapshot.

1. Back up data with AWS Backup.

Use the backup to create the required infrastructure in a second AWS Region.

Use Amazon Route 53 to configure active-passive failover.

Create an Aurora second primary instance in the second Region.

**Answer:** C

**QUESTION 245**

A rapidly growing ecommerce company is running its workloads in a single AWS Region.

A solutions architect must create a disaster recovery (DR) strategy that includes a dilferenl AWS Region.

The company wants its database to be up to date in the DR Region with the least possible latency.

The remaining infrastructure in the DR Region needs to run at reduced capecrty and must be able to scale up it necessary.

Which solution will meel these requirements with the LOWEST recovery time objective (RTO)?

1. Use an Amazon Aurora global database with a pilot light deployment.
2. Use an Amazon Aurora global database with a warm standby deployment.
3. Use an Amazon RDS Multi-AZ DB instance wilh a pilot light deployment.
4. Use an Amazon RDS Multi-AZ DB instance with a warm standby deployment.

**Answer:** B