# **DP201 - Designing an Azure Data Platform Solution**

## Lab 5 – Designing for Scale and Resiliency

**Exercise 4**

**Task 1: Incorporate disaster recovery into architectures**

Use the table below to document the disaster recovery features that can support AdventureWorks. The choice should be justified.

|  |  |  |
| --- | --- | --- |
| **Service** | **Disaster Recovery Approach** | **Justification** |
| Cosmos DB | Backups, Multi-Region SLA | The connected bicycle service must have records of use from the devices |
| Azure Synapse Analytics | Snapshots | The Data Warehouse environment in the cloud will host the Ordering System and the Business Reporting System, highly critical data |
| Blob Storage | Region Pairs, ZRS | The Blob Storage will compile images from the webstore, which are critical for the operations of the company. |