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

## Lab 5 – Designing for Scale and Resiliency

**Exercise 3**

**Task 1: Design a highly available solution**

Use the table below to document the high availability features that can support the requirements for AdventureWorks. The choice should be justified.

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement | Service | Feature | Justification |
| Real time and highly available chat bots | Cosmos | GRS | Required for global scale and up time. |
| High Business continuity | Azure SQL | Azure SQL VM’s Availability Sets | If we need more than 99.99% availability we will need to go down the Azure VM Route. |
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