# **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 |
|  | Ordering System | Geo redundancy (all services) |  |
|  | Data Warehouse | Failover settings w/ location in mind |  |
|  | Chatbot |  |  |
|  | Post analysed social media data |  |  |
| (web & app servers still in Netherlands) | Website assets | Also migrating these servers to vm’s in cloud |  |
|  |  |  |  |