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

## Lab 4 – Azure Security Design Considerations

**Exercise 1**

**Task 1: Defence in depth approach**

Use the table below to document the security requirements for AdventureWorks. You can use requirements as identified from the AdventureWorks case study. You should also suggest security requirements that are missed but should be considered to ensure that AdventureWorks has proper security coverage.

|  |  |
| --- | --- |
| **Requirement** | **Defence in Depth Category** |
| Ordering System – Database: In order to ensure security, data integrity and to ensure that data privacy rules are followed strictly, the Ordering System database should have restricted access and should not store sensitive information – in case it is storing anything that might be classified as Personal Information, data could be encrypted | Physical Security, Perimeter, Network, Identity & Access, Data |
| Business Reporting System | Physical Security, Perimeter, Network, Identity & Access, Data |
| Customer Service | Physical Security, Compute, Application, Data |
| Connected Bicycle | Physical Security, Identity & Access, Network, Compute, Application, Data |