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

## Lab 2 – Azure Batch Processing Reference Architectures

**Exercise 1**

**Task 2: Build a high-level architecture that reflects the enterprise BI solution in AdventureWorks.**

Use the template below to document the high-level architecture for the batch mode processing of data in an Enterprise BI solution in AdventureWorks:

|  |  |  |  |
| --- | --- | --- | --- |
| **Business Reporting System** | | | |
| **Data Source** | **Ingestion and Data Storage** | **Analysis** | **Visualisation** |
| Azure Synapse Analytics - Wintellect  On-Premises  SQL Server Data Warehouse  ADF Orchestration  Blob Storage  Azure Synapse | ADF Orchestration | Microsoft Cognitive Services eBook | BlueGranite  Azure Machine Learning and Azure Cognitive Services | Microsoft Azure Machine Learning Studio | Free Work space in Cloud ...Microsoft Power BI - Análise de dados comerciais – Apps no Google Play  Power BI Service |

\*\* Polybase could be an alternative