**Prerequisites:**

1. Level of Familiarity: Proficient understanding of Power BI architecture and solution, PowerShell, Scala, and Databricks. However, if you do not know these very well, I have documented this fully to allow you to use this as a template and easily maintainable with very little code.
2. Access to Sources:
   1. [PBI Admin REST API (High Level Inventory)](https://docs.microsoft.com/en-us/rest/api/power-bi/admin)
   2. [Power BI Premium Capacity App (Performance)](https://appsource.microsoft.com/en-US/product/power-bi/pbi_pcmm.pbi-premiumcapacitymonitoring?tab=overview)
   3. [Office 365 Audit Logs (Usage)](https://docs.microsoft.com/en-us/power-bi/service-admin-auditing)
3. Azure Data Resources Stood Up:
   1. [Azure DataLake Gen2](https://docs.microsoft.com/en-us/azure/storage/blobs/data-lake-storage-introduction)
   2. [Azure Databricks](https://azure.microsoft.com/en-us/services/databricks/)
   3. [Connectivity to Azure Databricks and Azure DataLake Gen2](https://docs.databricks.com/data/data-sources/azure/azure-datalake-gen2.html)
   4. [Identity Access to DataLake Gen2 VMSS where PowerShell Scripts will run on](https://docs.microsoft.com/en-us/azure/storage/blobs/data-lake-storage-access-control)
   5. [Azure Copy Module](https://docs.microsoft.com/en-us/azure/storage/common/storage-use-azcopy-v10)
   6. [Power BI PowerShell Module](https://docs.microsoft.com/en-us/powershell/power-bi/overview?view=powerbi-ps)