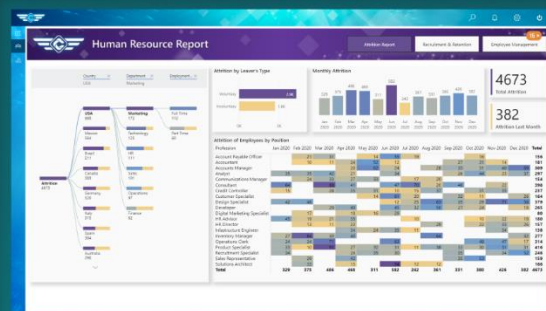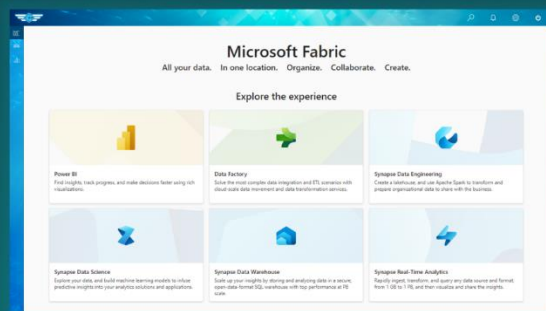# Microsoft Fabric DREAM Demo

Set-up Documentation

For demo feedback and other questions, please email dreamdemos@microsoft.com

DREAM Demos and DPoC assets for partners in **MPN Portal** at https://aka.ms/dreamdemosforpartners

IMPORTANT NOTES:

1. DREAM PoC Accelerators (DPoC) can be deployed by users in their Azure Subscriptions. **Users can deploy DPoCs in customers' subscriptions through the CAPE process**. **CAPE** tool is accessible by Microsoft employees. For more information about the **CAPE** process, please contact your Local Data & AI Specialist or CSA/GBB.
2. **Please go through the [license agreement](#) before proceeding.** Please follow the agreements and disclaimers included with the assets.
3. Please note that **Azure hosting costs** are involved when DREAM PoC Accelerators are implemented in customer or partner Azure subscriptions. **Microsoft will not cover DPoC hosting costs for partners or customers**.
4. Since this is a DPoC, there are certain resources open to the public. **Please ensure proper security practices are followed before you add any sensitive data into the environment.** To strengthen the security posture of the environment, **leverage Azure Security Center.**
5. For any questions or comments please email **dreamdemos@microsoft.com.**

Prerequisites

- An Azure Account with the ability to create Fabric Workspace.
- A Power BI with Fabric License to host Power BI reports.
- Make sure to register the following resource providers with your Azure Subscription:
  - Microsoft.Fabric
  - Microsoft.Databricks
  - Microsoft.EventHub
  - Microsoft.SQLSever
  - Microsoft.StorageAccount
- You can run only one deployment at any point in time and need to wait for its completion. It is not recommended to run multiple deployments in parallel as this will result in deployment failures.
- Select a region where the desired Azure Services are available. If certain services are not available, deployment may fail. See [Azure Services Global Availability](#) to understand target service availability.
- In this Accelerator, we have converted real-time reports into static reports for the users' ease.
- Make sure you use the same valid credentials to log into Azure and Power BI.
- Once the resources have been setup, ensure that your AD user and synapse workspace have "Storage Blob Data Owner" role assigned on storage account name starting with "storage".
- Review the [License Agreement](#) before proceeding.

The screenshots in this document are from the writer's demo environment. The demo resources for readers or presenters (like Microsoft Fabric, Power BI workspace, and SQL endpoints) may have different names than these screenshots. We advise readers to use their judgment to select the correct demo resources.

Guidelines and Best Practices for Delivery Leads

Do	**Don't**
• Work with the customer to monitor the daily costs of resources to help minimize costs.	• CSAs, GBBs, or partners - Do NOT include any confidential customer data.
• Follow the naming conventions for the resources that are mentioned in the DPoC setup document.	• Do not leave SQL pools running when not in use.
• Follow the standard POC process that CSAs/GBBs/Engineering teams use.	• Do not modify the table schemas when customizing the customer's data as pipelines and Power BI reports will fail.
• Secure resources & Power BI within the customer's VPN.	• Do not keep your Azure Cloud Shell idle for more than 10 minutes to avoid the Cloud Shell timeout error.
• Use a dev or test environment for deployment.	• Do not share the following credentials with anyone outside the delivery team.
• Follow Azure security best practices and patterns.	
• Ensure the Power BI workspace meets the customer's security and compliance policies.	-SQL and Shared Access Signature (SAS) -Web-App/Power BI workspace credentials • Do not assign resource permissions to anyone outside the delivery team.

Set-up Tasks

Follow the set-up instructions mentioned here on [GitHub](#) for the deployment.

Appendix – Known Security Vulnerabilities

Resource	Severity	Risk	Comments
• Storage Accounts • Storage Account with prefix "storage…"	High	Few of the containers are public.	This is done for ease of access during the POC deployment.

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