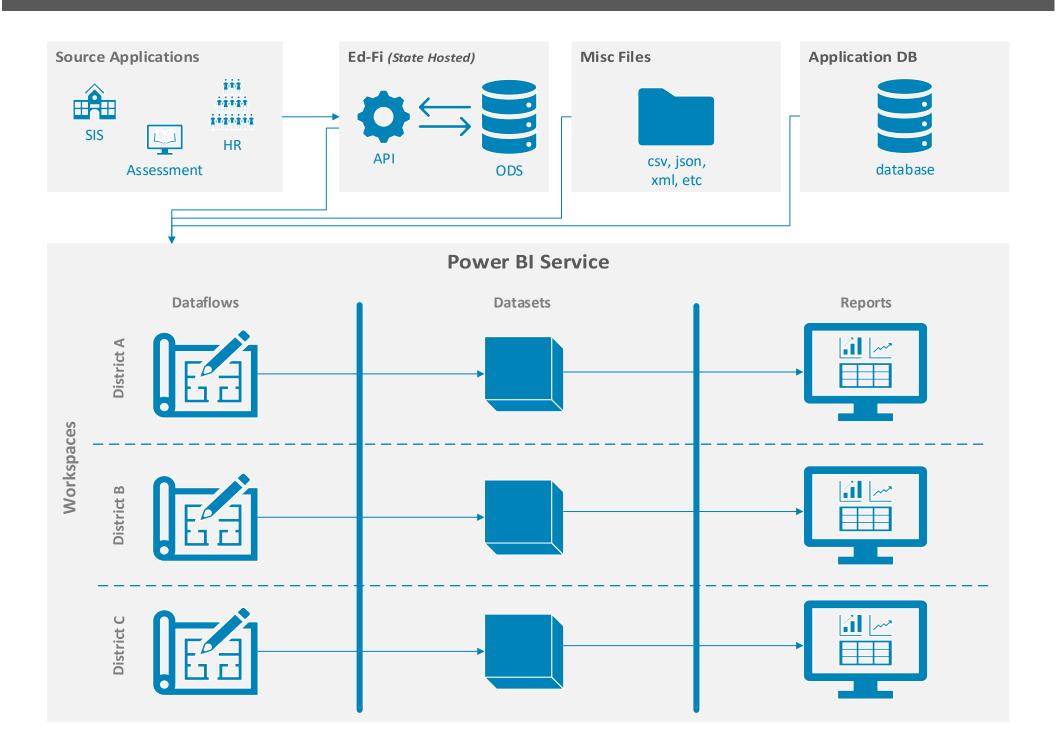
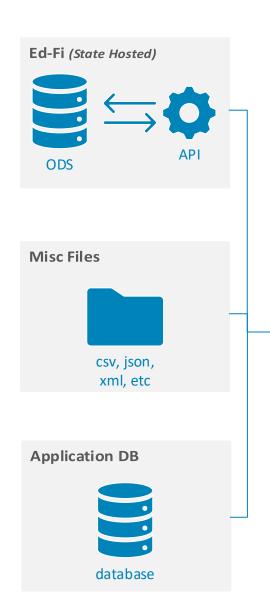
## Data into Power Bl



### **Dataflows Details**



### **Power BI Service**

#### **Dataflows Descriptions**

Microsoft Power BI Dataflows are used to pull data from source systems and then transform the data into structures that meet individual use-cases. Dataflows use Power Query (M Script language) to facilitate the trasformations and modeling.



#### **Base Dataflow**

Pulls data "as-is" from multiple sources. The goal is to just get data from the various sources into the Power BI data pipeline.

Dataflows use Power Query's M Script language to pull in the data.



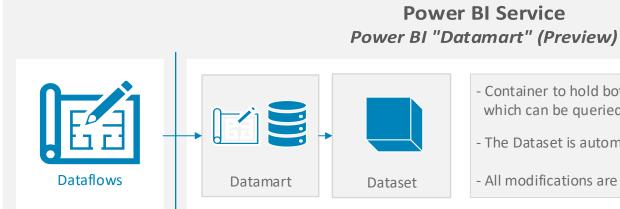
**Staging Dataflow** 

Basic tranformations to the data so that it is prepared to be modeled into dimensions and fact tables.

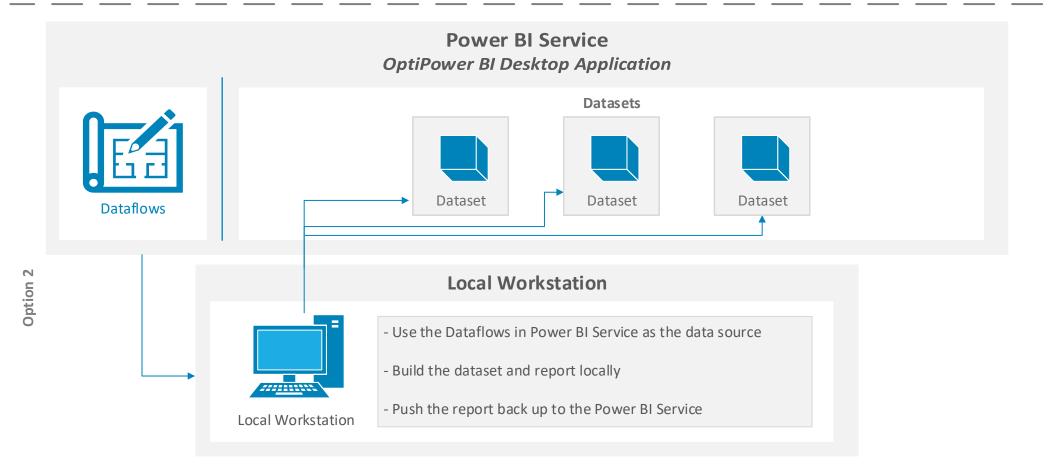


Data Mart Dataflow

Transforms the data into dimensional and fact tables ensure the data is ready to be used for reporting.



- Container to hold both a dataflow and SQL database hosted in Azure, which can be queried using either SSMS or Azure Data Studio
- The Dataset is automatically created and uses SQL db as source
- All modifications are made online in the Power BI Service platform



# **Report Details**

