Getting Data

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Getting Data

Databases

On-premises databases
import or direct
connections

Files

Files stored on-premises
or
in OneDrive

Web and Other Sources

URL sources, OData
feeds, and more

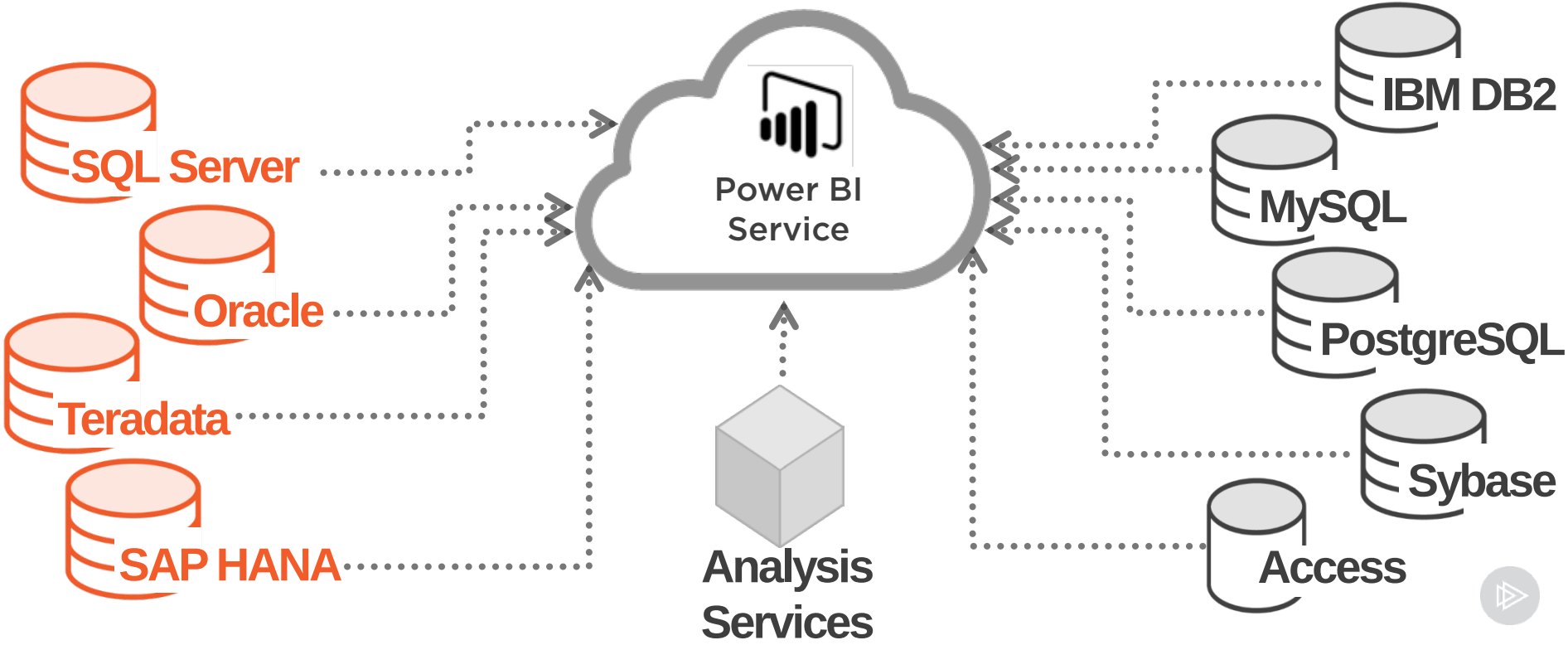
Azure

Cloud databases,
storage,
and services

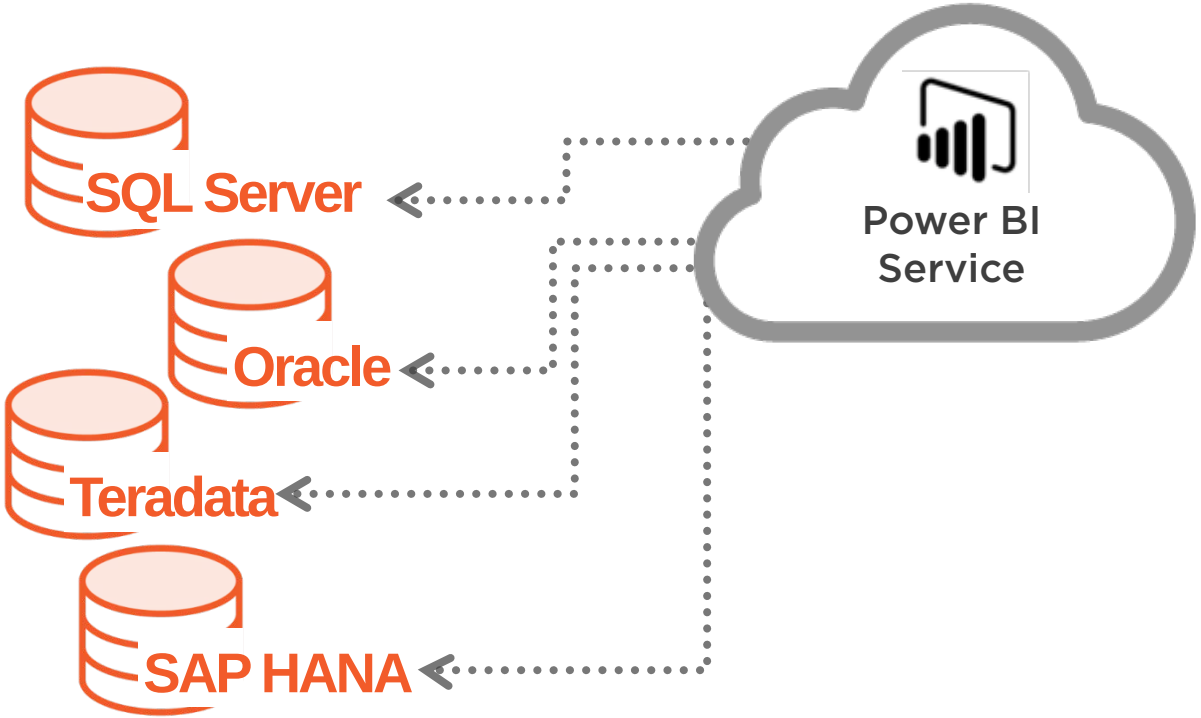
Online Services

Software as a Service
sources

Databases: Import



Databases: DirectQuery



Enterprise Gateway required

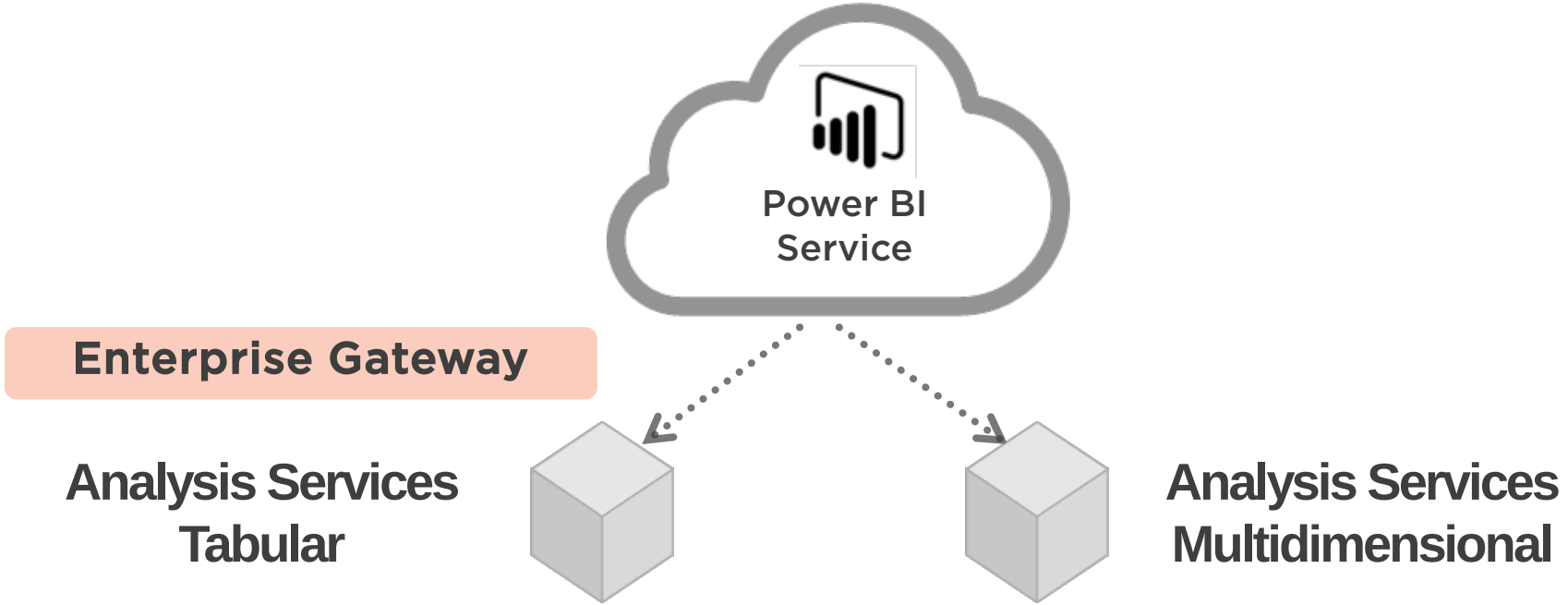
All model tables must come from same database

No calculated columns or tables in the model

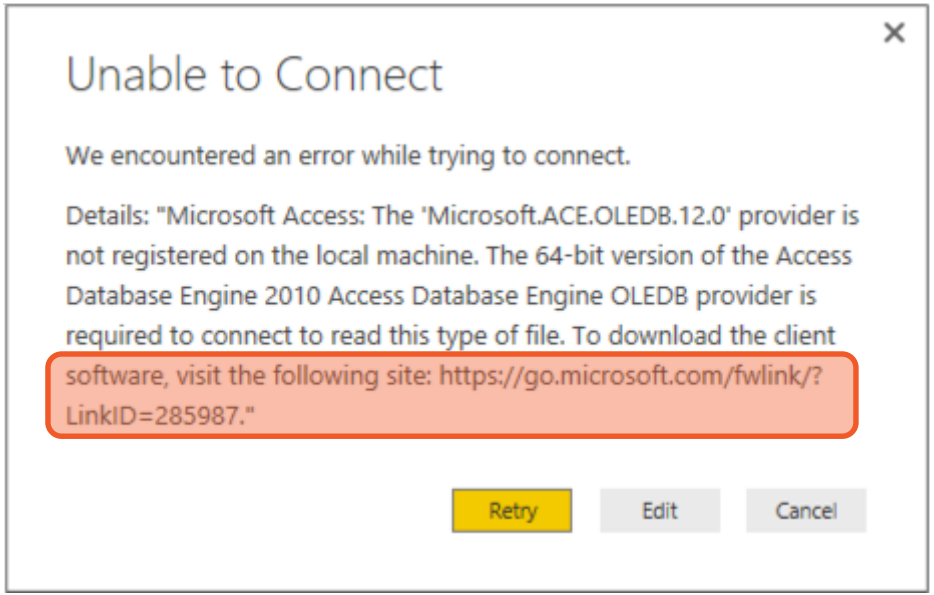
No data type changes

Good for large datasets or real-time data access

Databases: Analysis Services Connect Live

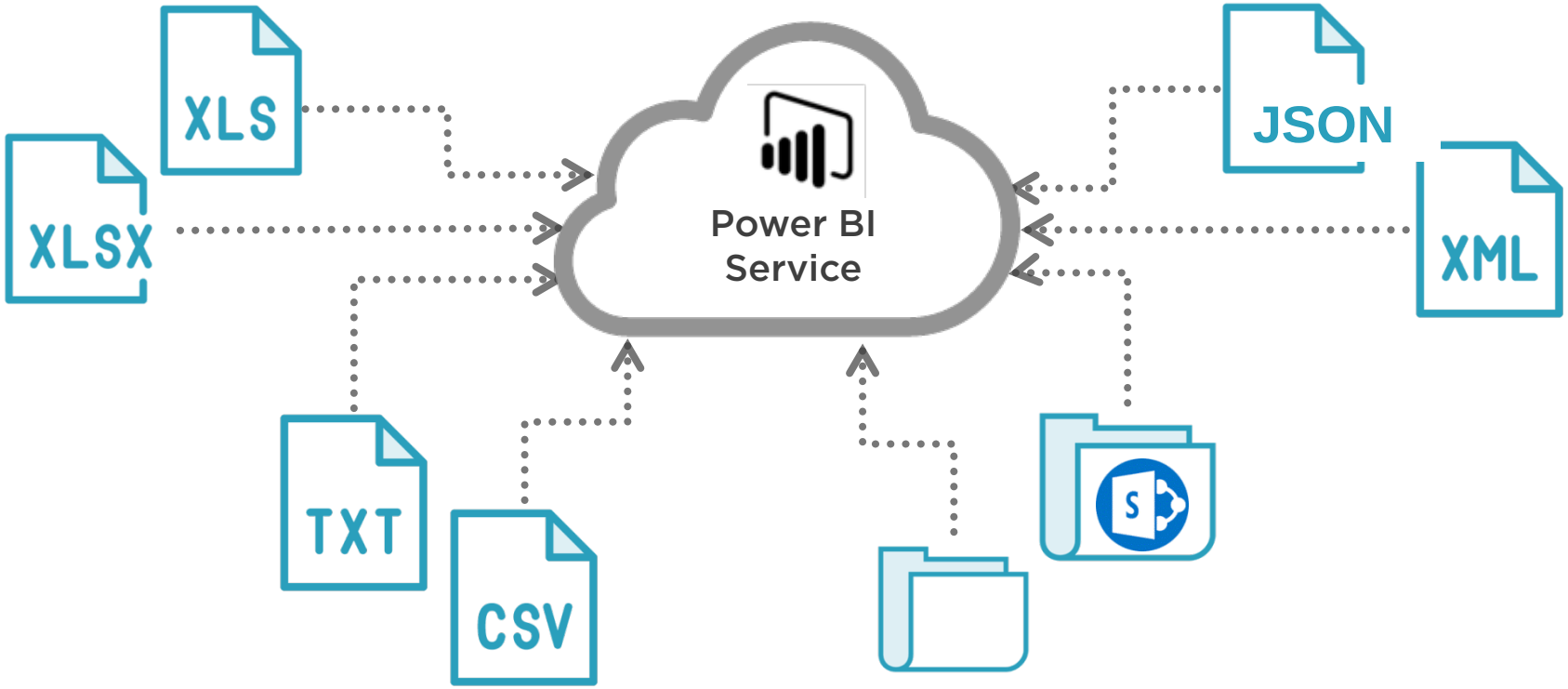


Access and Excel Connection Errors

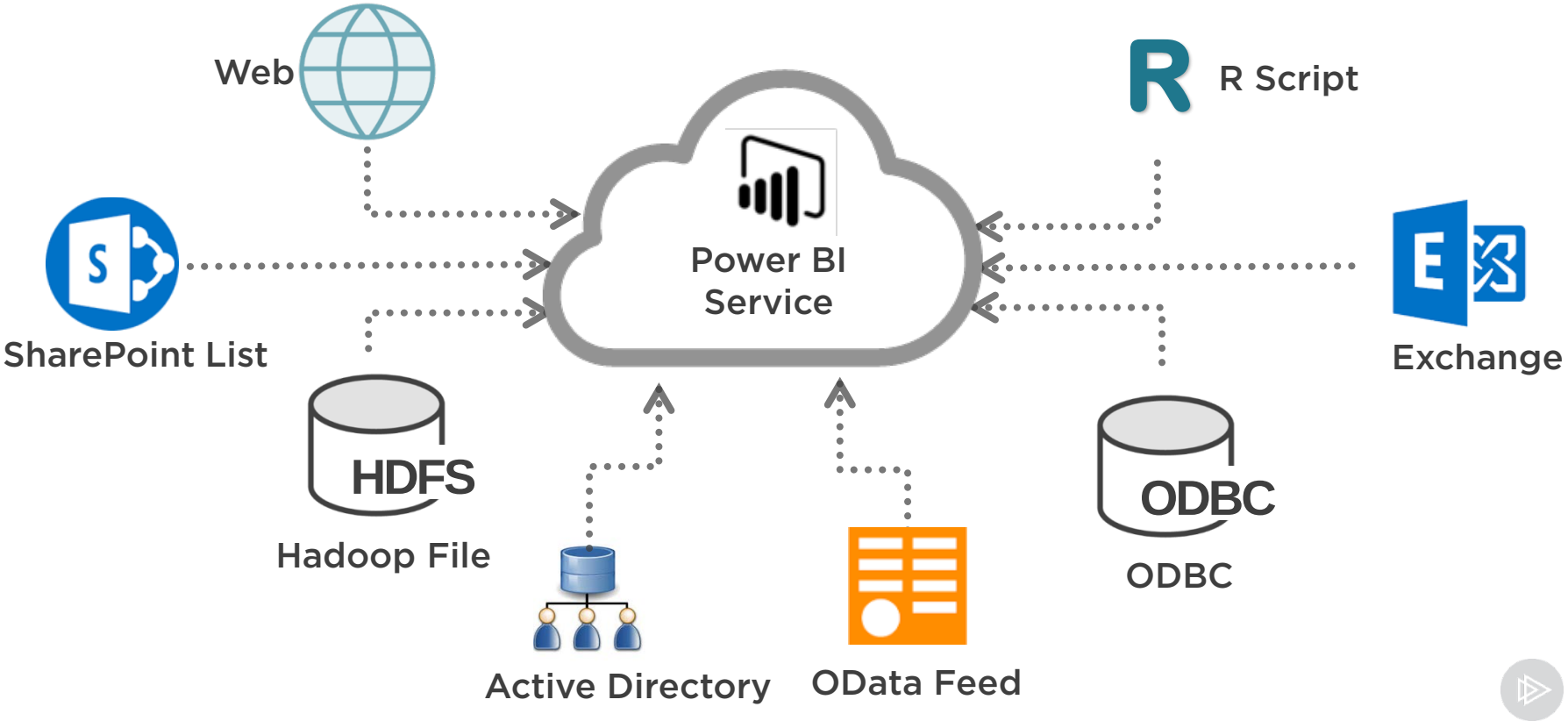


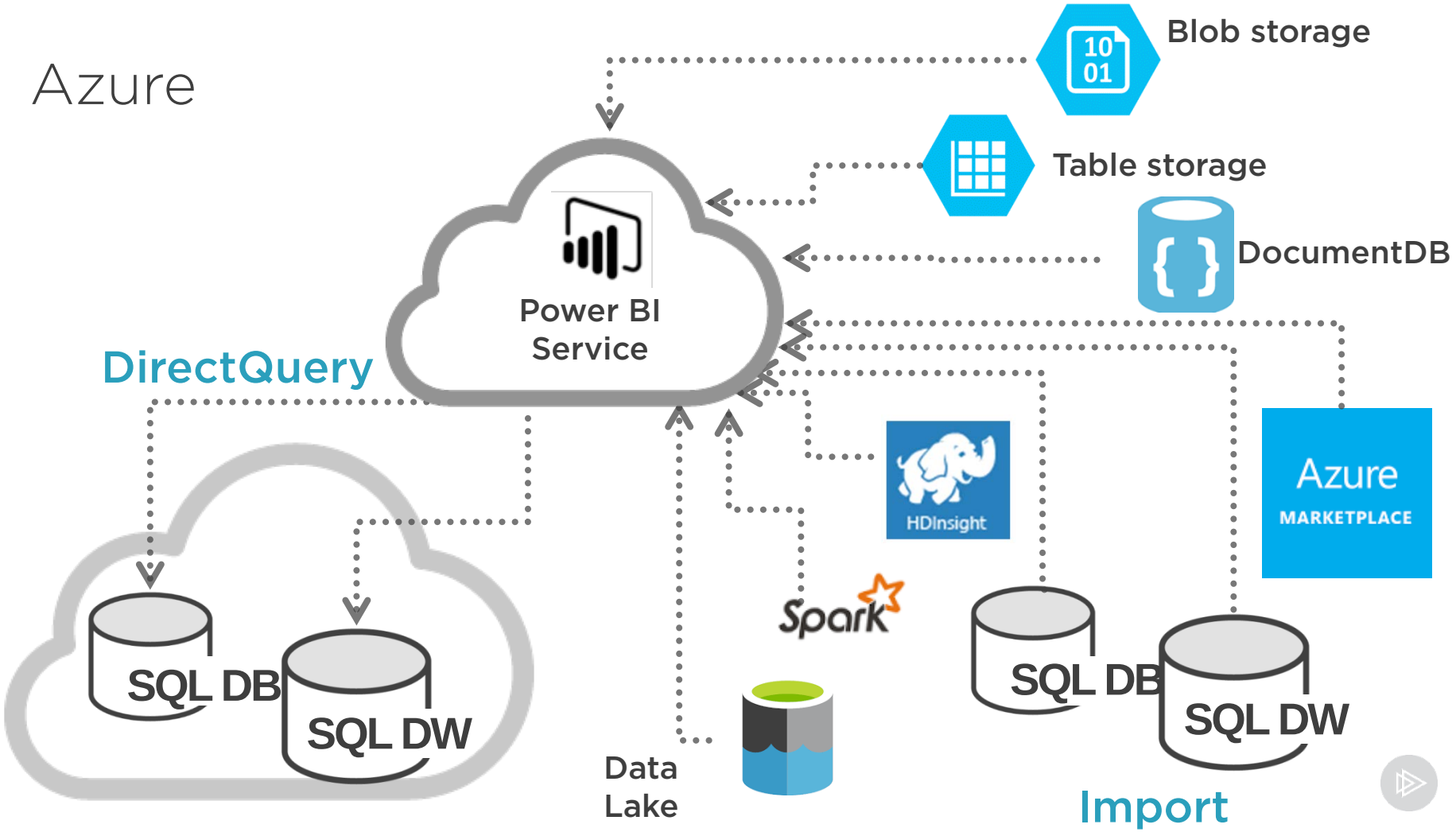
https://go.microsoft.com/fwlink/?LinkID=285987

Files

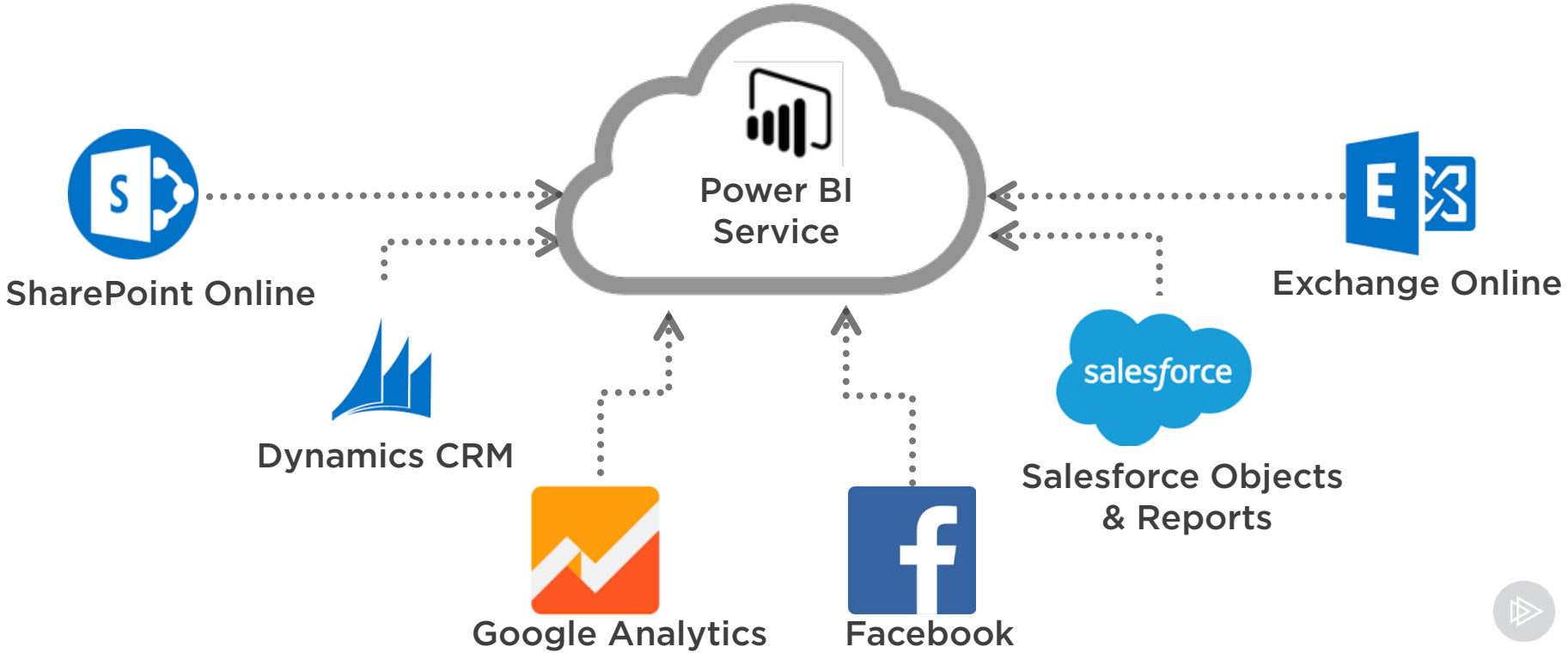


Web and Other Sources

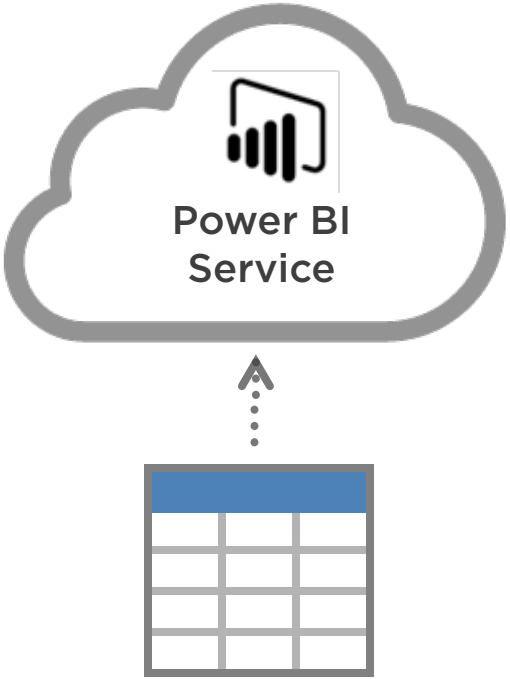



Azure
Blob storage
Table storage
DocumentDB
Power BI Service
DirectQuery
HDInsight
Azure MARKETPLACE
Spark
SQL DB
SQL DW
SQL DB
SQL DW
Data Lake
Import

Online Services



Manual Entry



Summary

Databases

Files

Web URL

Additional Resources

Azure and Power BI

- *https://powerbi.microsoft.com/en-us/documentation/powerbi-azure-and-power-bi/*

Connect to online sources

- *https://powerbi.microsoft.com/en-us/documentation/powerbi-content-packs-services/*

Microsoft Access Database Engine Download

- *https://www.microsoft.com/en-us/download/details.aspx?id=13255*

Additional Resources

Power BI Data Source Prerequisites

- *https://powerbi.microsoft.com/en-us/documentation/powerbi-desktop-data-source-prerequisites/*

Using DirectQuery in Power BI Desktop

- *https://powerbi.microsoft.com/en-us/documentation/powerbi-desktop-use-directquery/*

Additional Resources

American Community Survey documentation

- *https://www2.census.gov/programs-surveys/acs/summary_file/2014/documentation/tech_docs/*

American Community Survey data

- *https://www2.census.gov/programs-surveys/acs/summary_file/2014/data/*