

DATACOM

Azure Data Lake, Azure Analyses Services and Power BI How they relate?

TampaDev Azure Meeting
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31 January 2018

Who am I...



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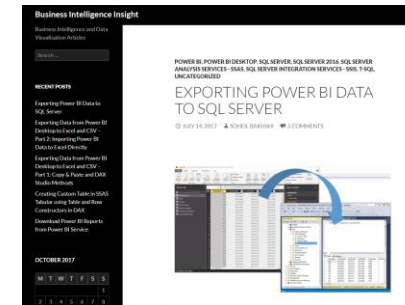
Microsoft
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Professional

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Solutions Expert

Business Intelligence

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SQL Server 2012



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DATACOM

DATACOM Overview



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Mobility

DATACOM

In this session...



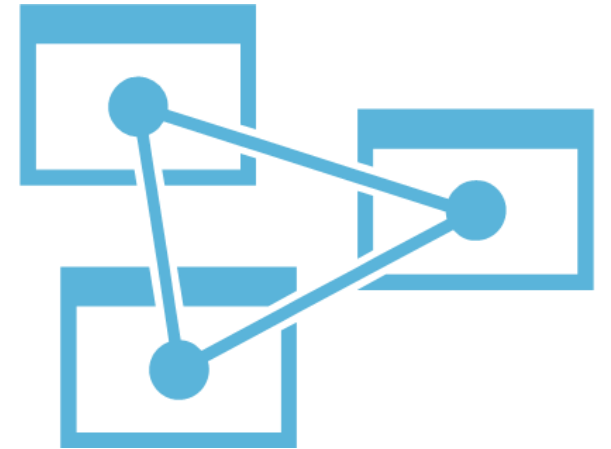
Azure Data Lake



Azure Data Lake Store



Azure Data Factory



Azure Analysis Services



Power BI



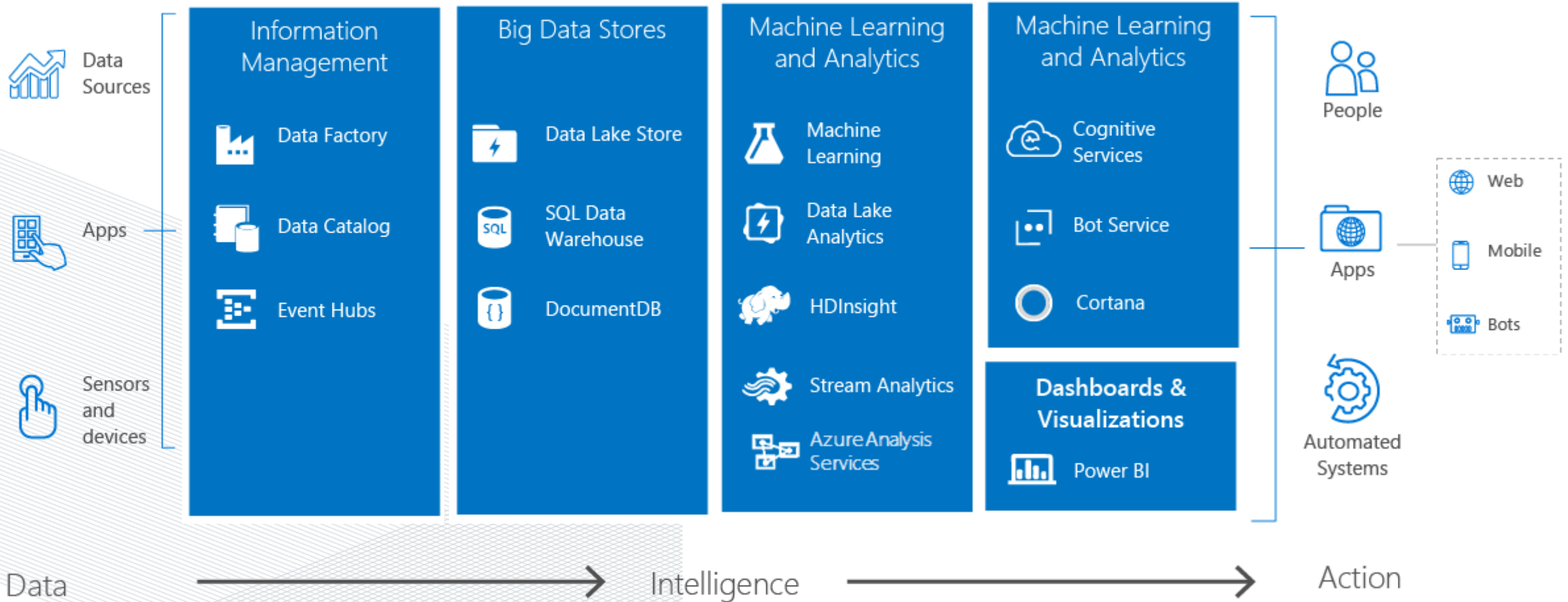
Introductions

Cortana Intelligence Suite, AKA Cortana Analytics Suite



Data → Intelligence → Action

Cortana Intelligence Suite



BIG DATA ANALYTICS

What is BIG Data?



Azure Data Lake Is...

Data Lake Is...

The 3 Azure Data Lake Services



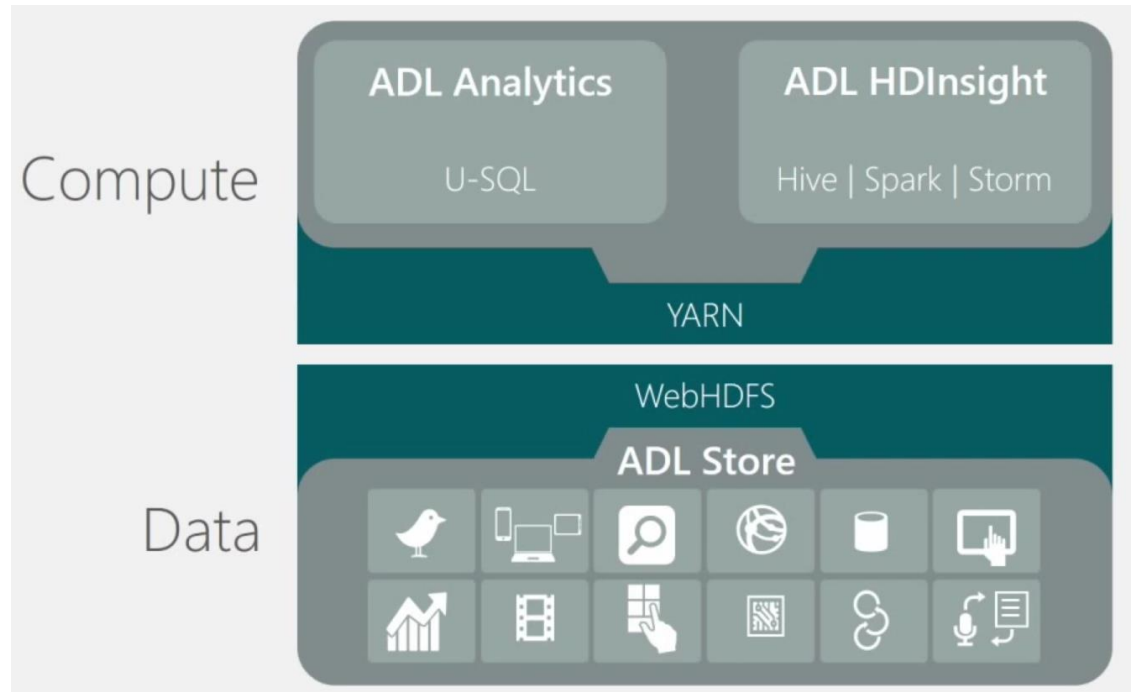
Data Lake Analytics
Big data as a service



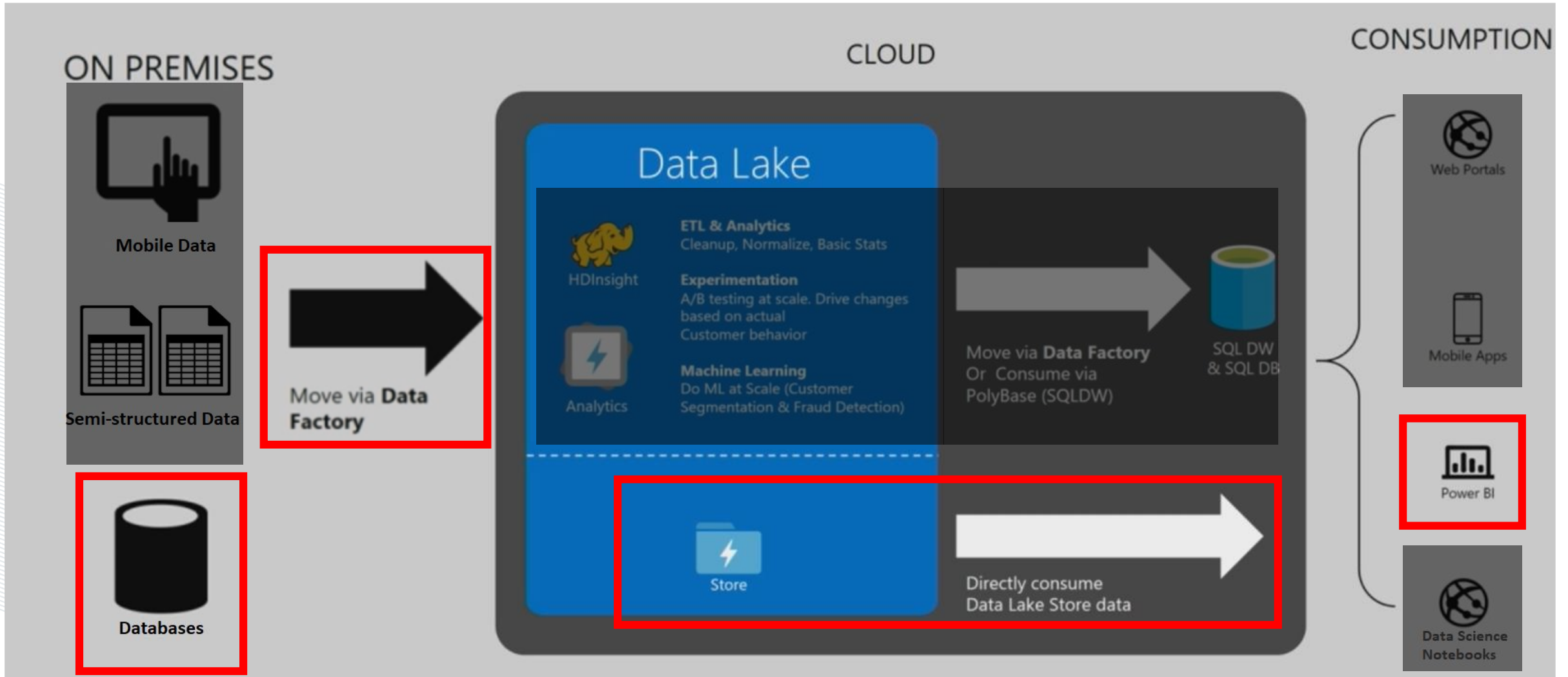
Data Lake Store
Storage service optimized
for big data analytics



HDInsight
Clusters as a service



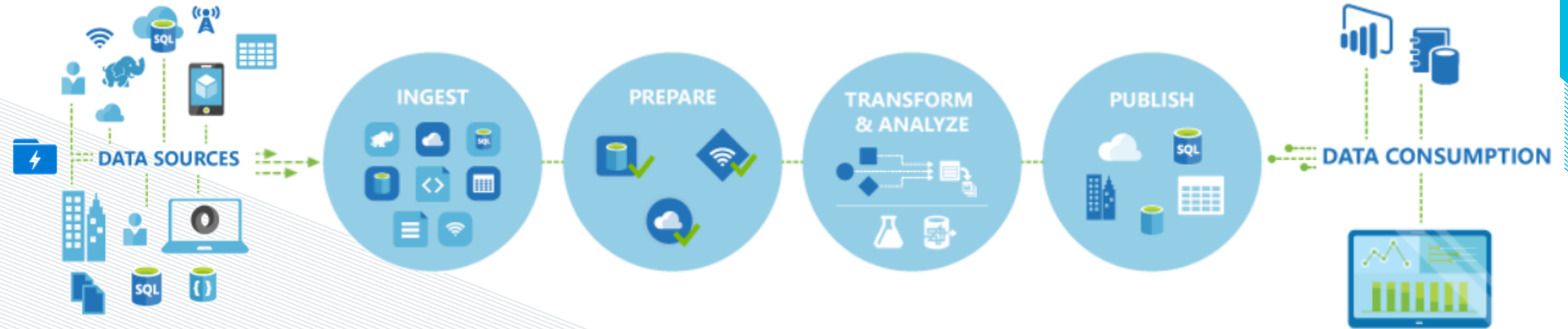
Data Lake Generic Scenario





What is Azure Data Factory?

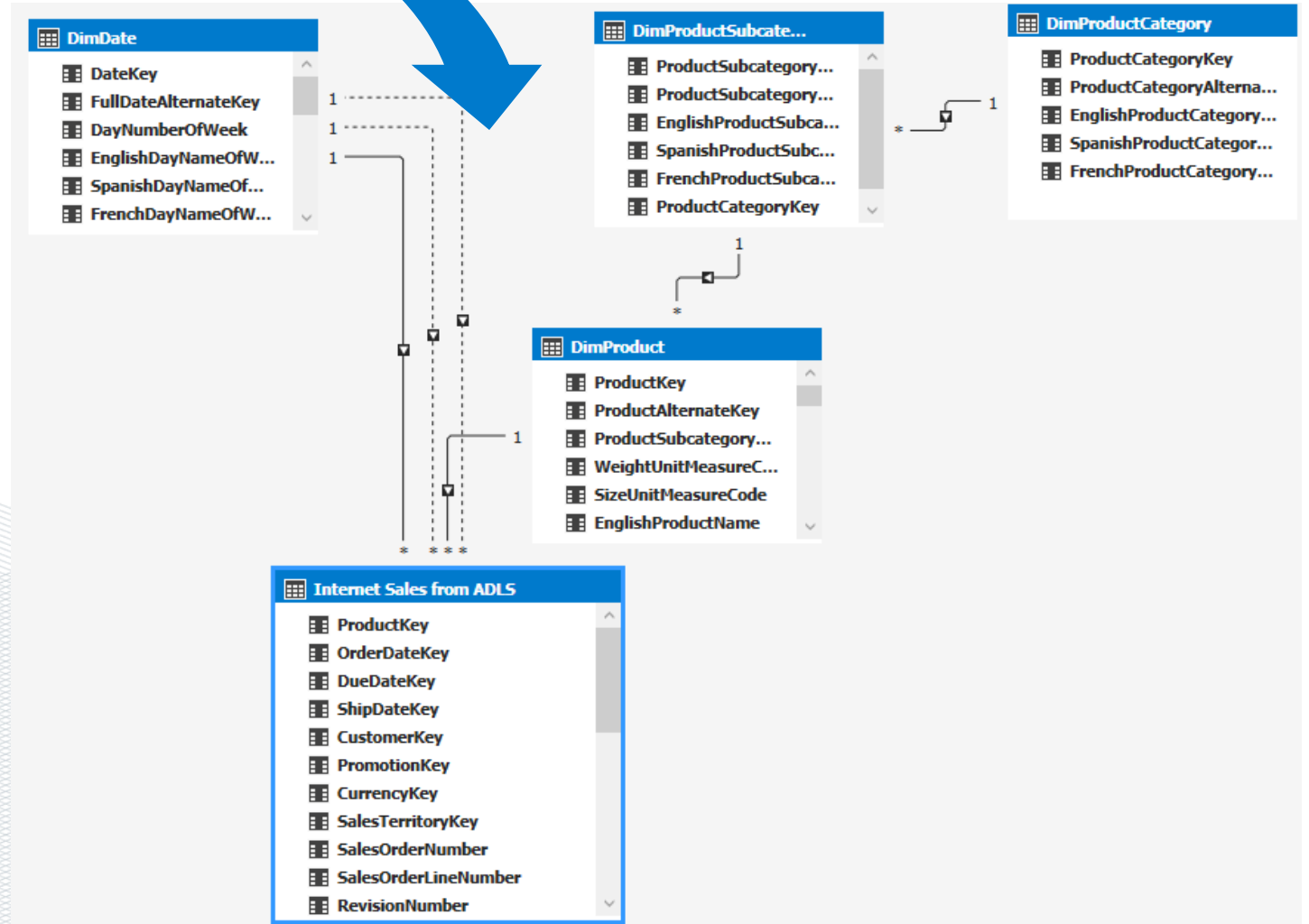
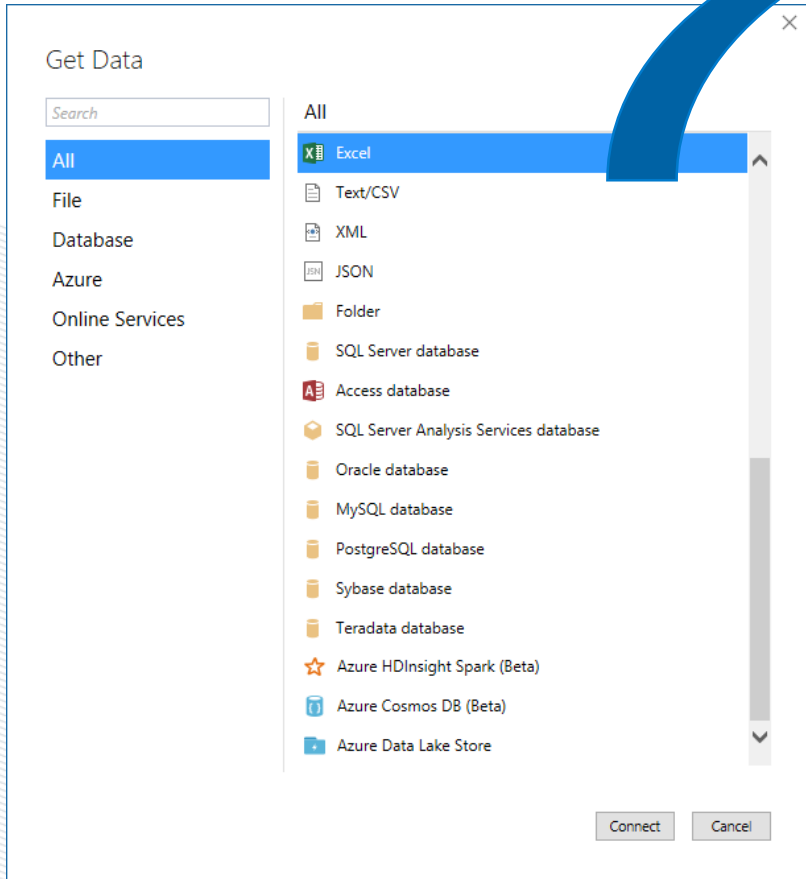
What is Azure Data Factory?

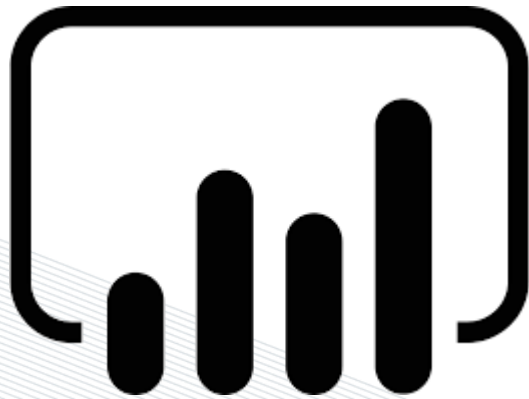




What is Azure Analysis Services?

What is Semantic Model?



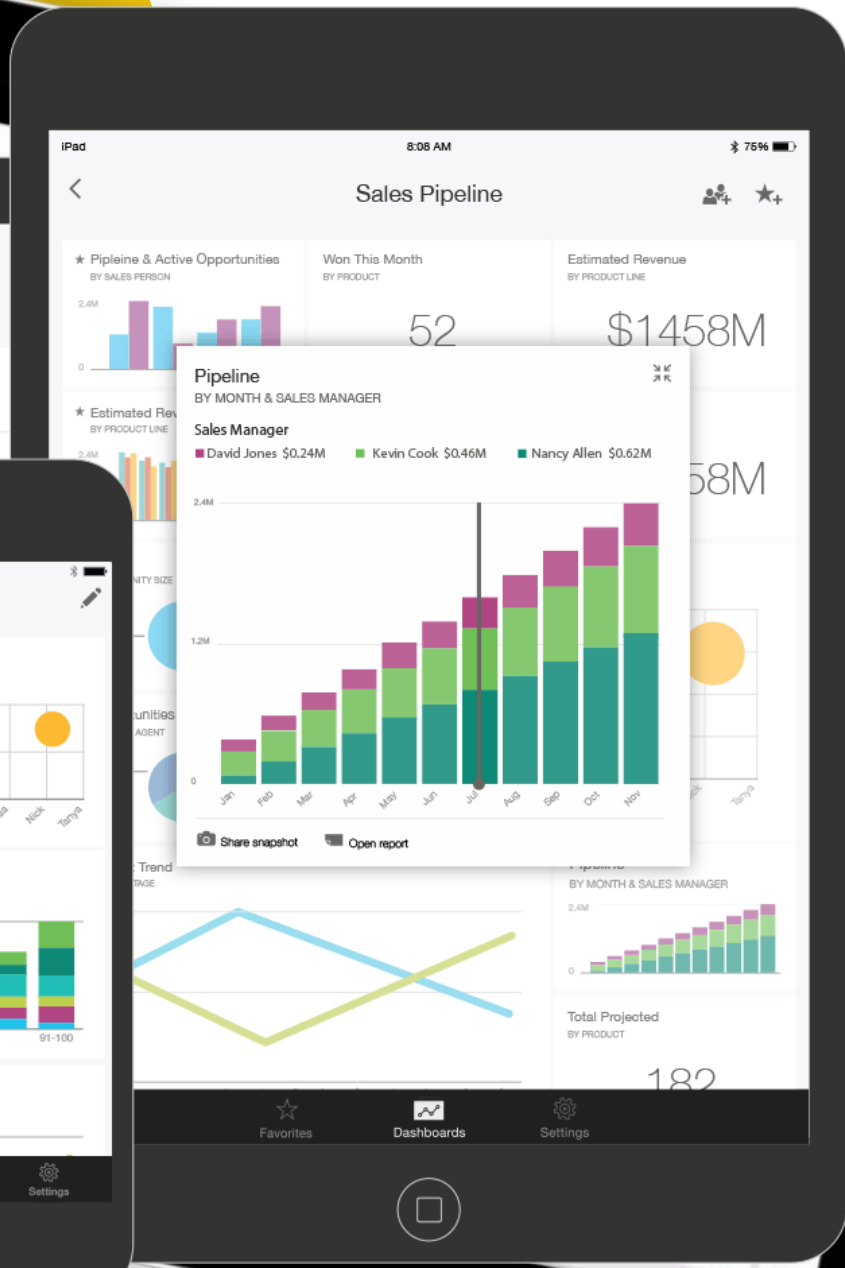
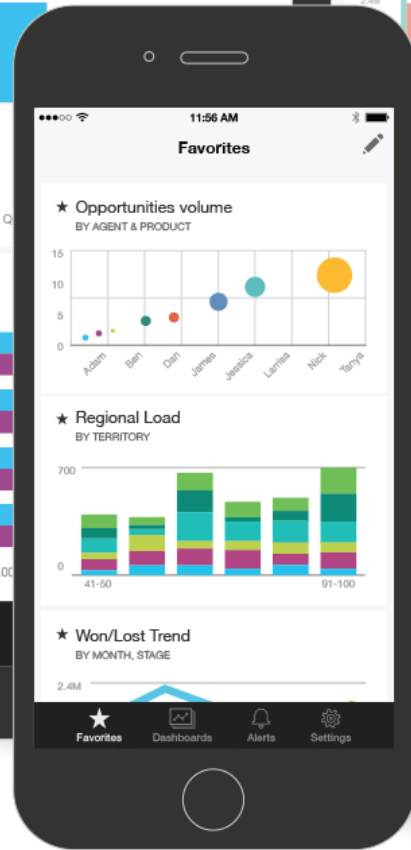
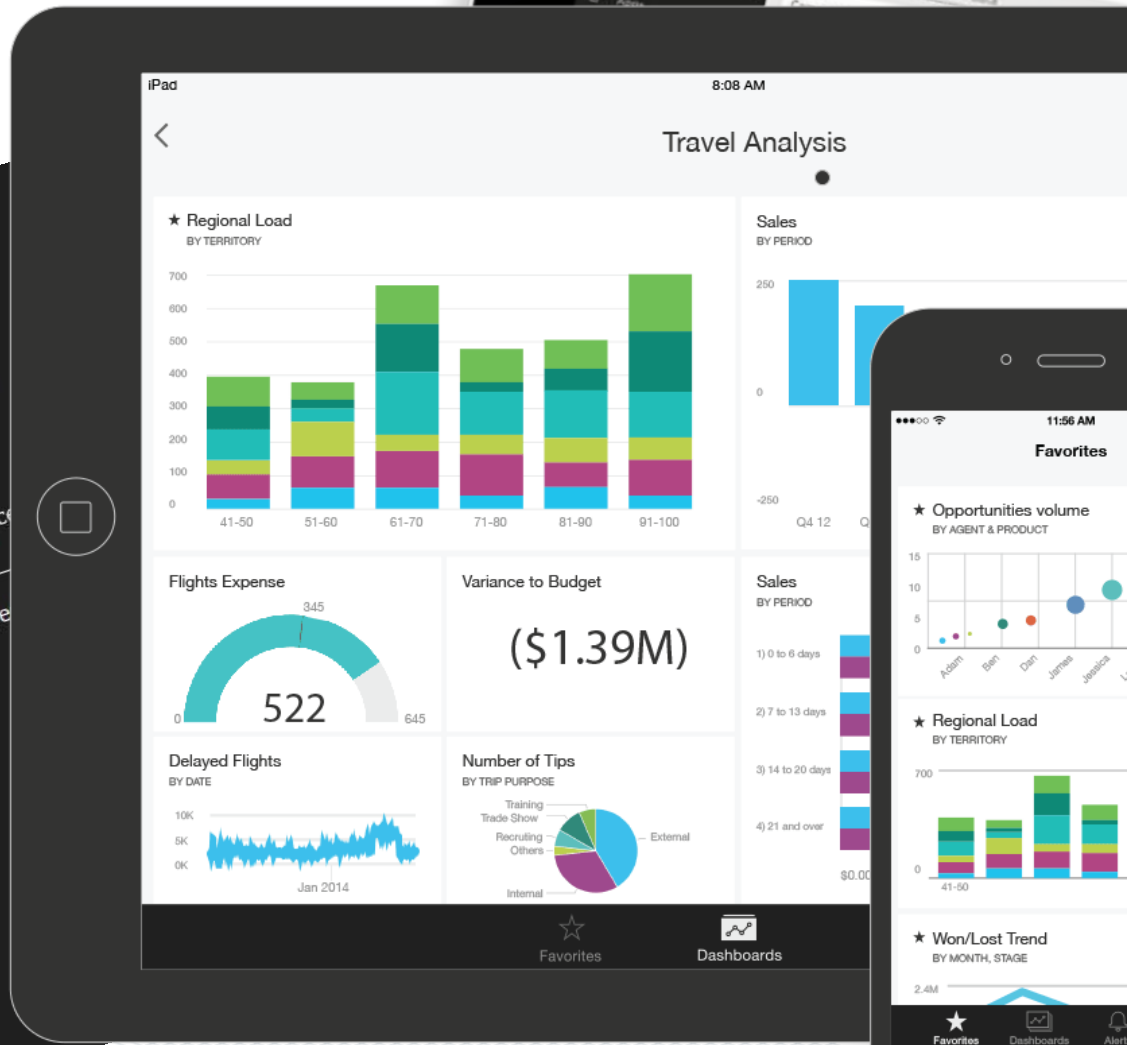


Power BI Is...

Power BI Is...

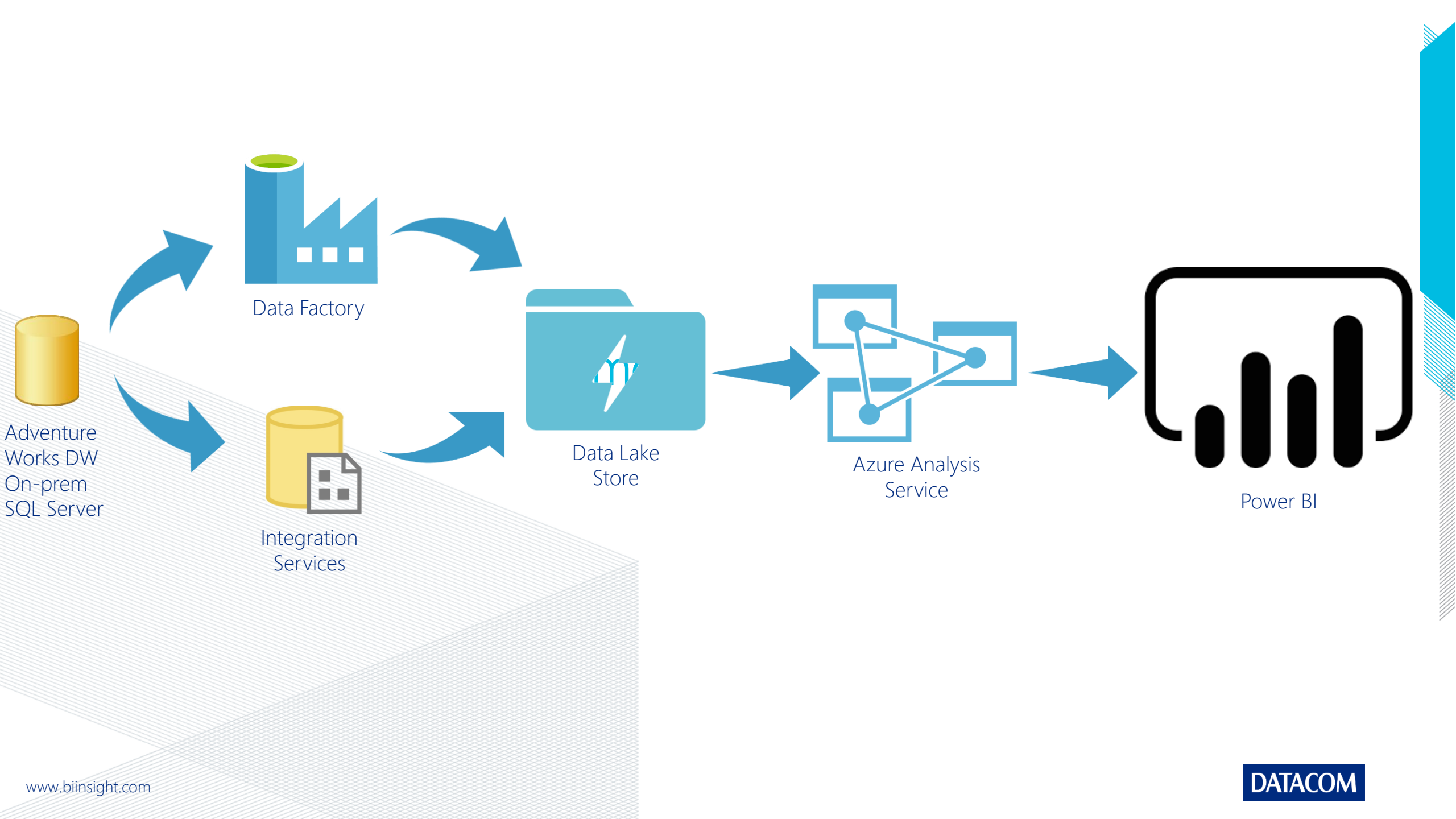
Power BI Desktop

- Get Data
- Recent Sources
- Open Other





Demo...



Adventure Works DW
On-prem
SQL Server

Data Factory

Integration
Services

Data Lake
Store

Azure Analysis
Service

Power BI



Demo...

Questions

