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BACT203

A Little Help With Big Data

Deploy and Manage an Azure Big Data Analytics Solution with PowerShell and Azure Automation

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Azure HiPo Data Solution Architect
SMSP – North Central US

#TR24BACT203

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Session objectives and takeaways

Session objective(s):

1. Discuss the components and data flow of a Big Data Analytics solution
2. Show customers how flexibility can be a stronger driver than data volume
3. Deploy this solution for yourself and/or your customers using the materials provided

Key takeaways:

1. Big Data doesn’t have to mean Big Effort.
2. Customers: stop just STORING data; start USING it.

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Solution Components

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Solution Components

PowerShell

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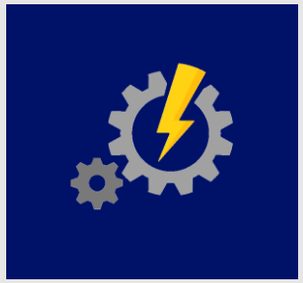
PowerShell



Azure Automation

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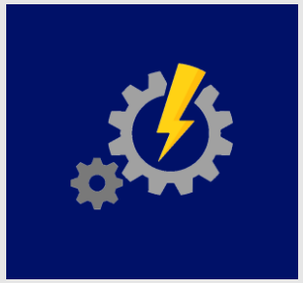

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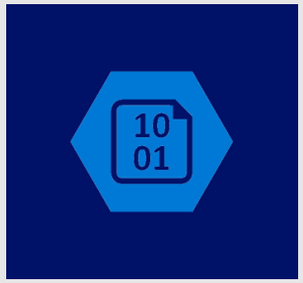

Azure Storage Blob

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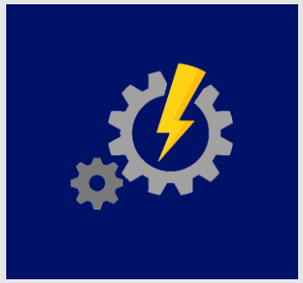

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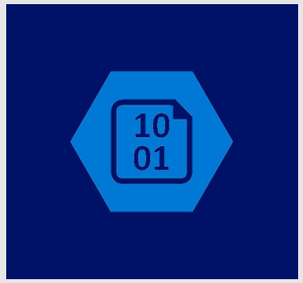

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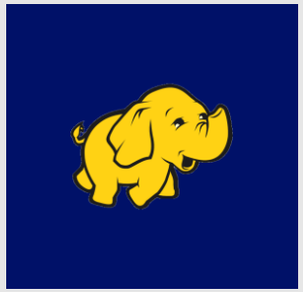

Hadoop on HDInsight

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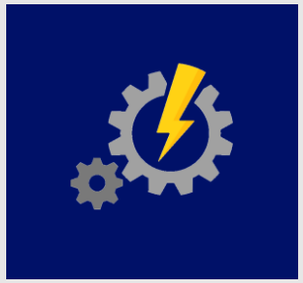

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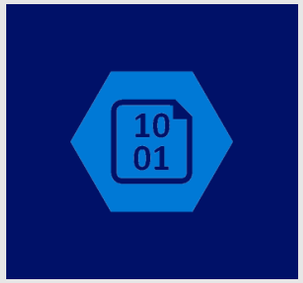

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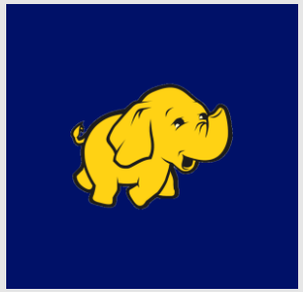

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Azure SQL Data Warehouse

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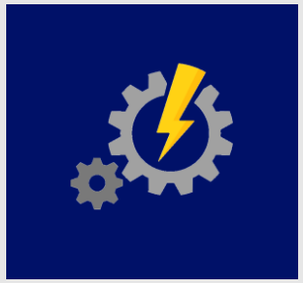

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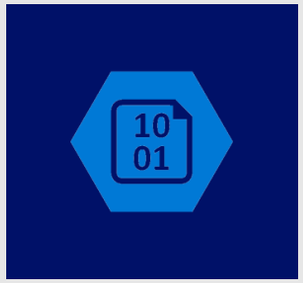

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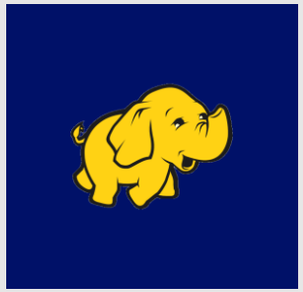

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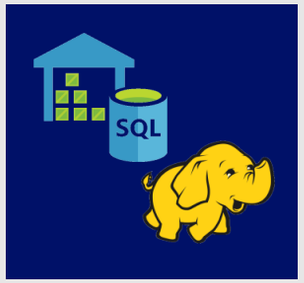

Polybase

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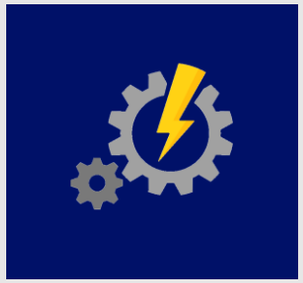

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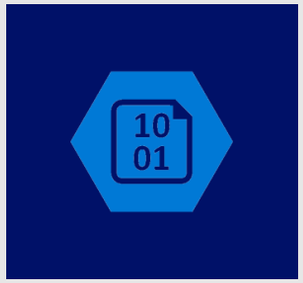

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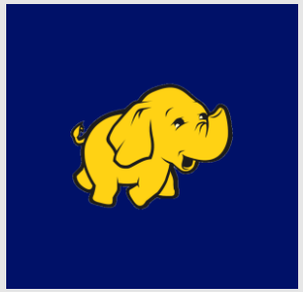

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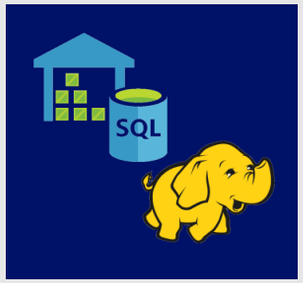

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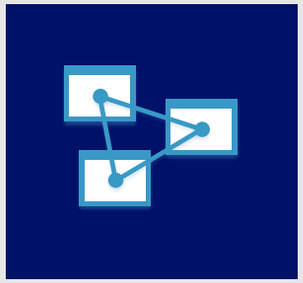

Azure Analysis Services
(preview)

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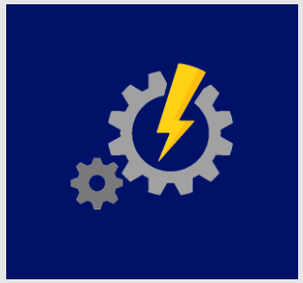

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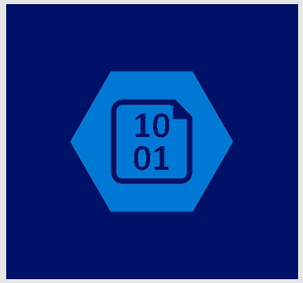

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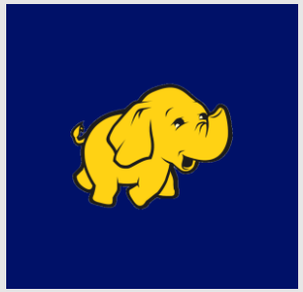

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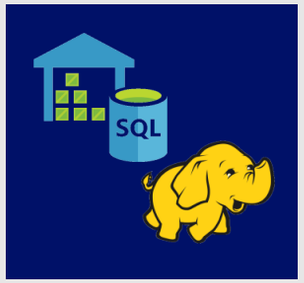

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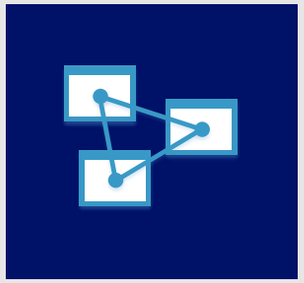

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Power BI

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Solution Provisioning

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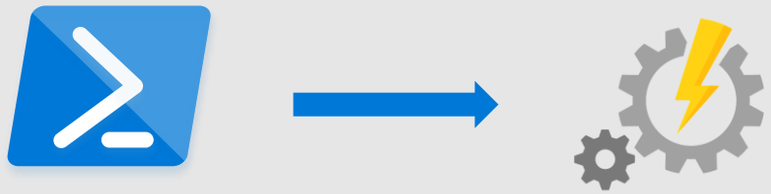

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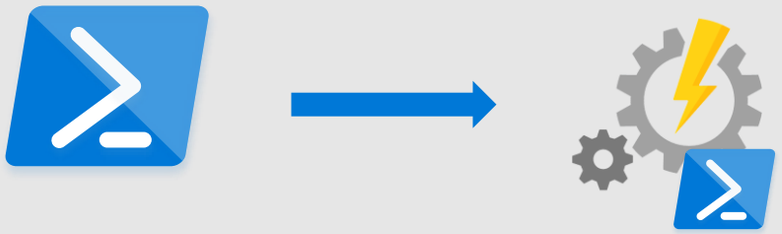

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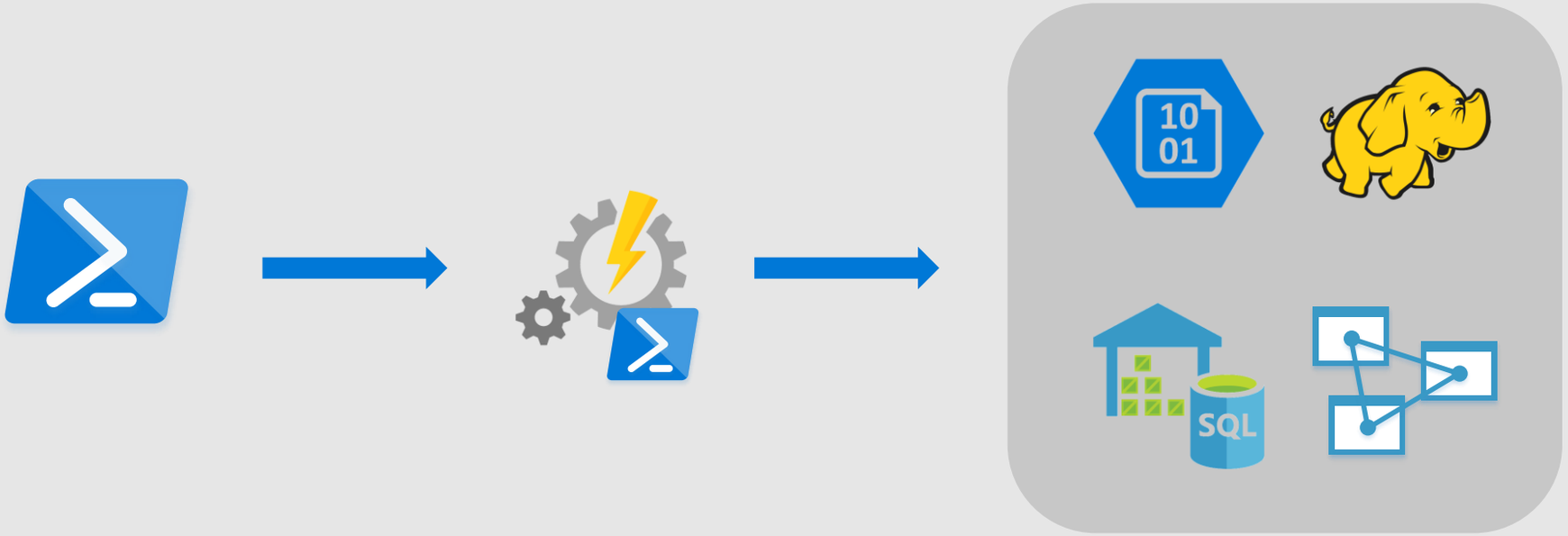

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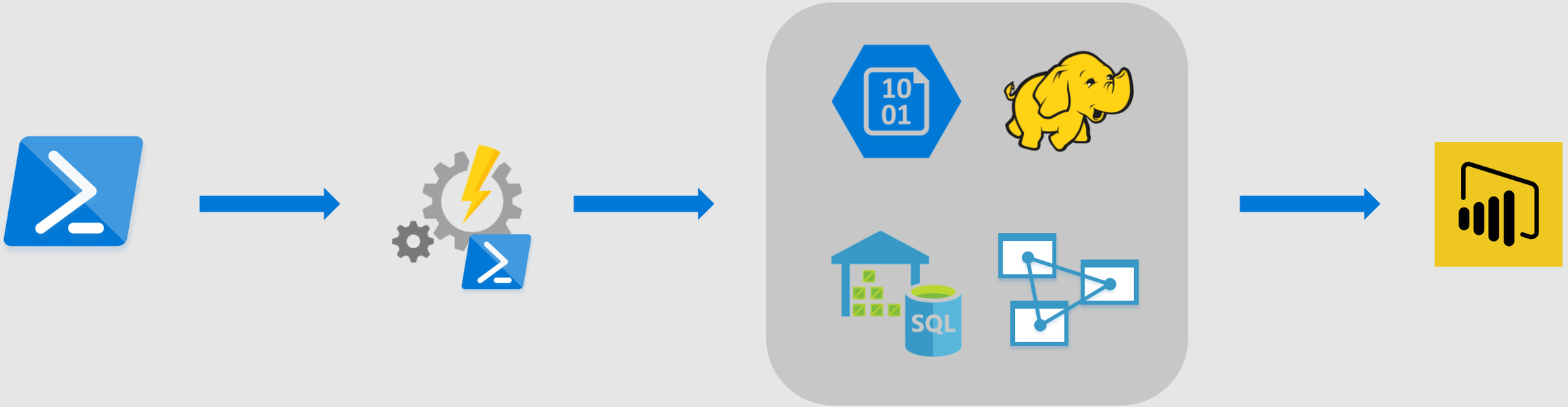

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Solution Data Flow

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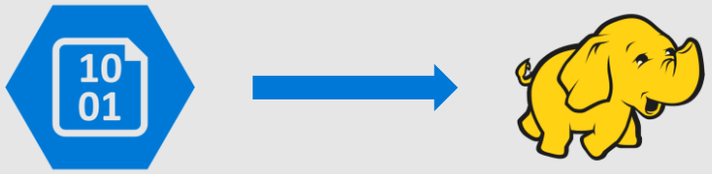

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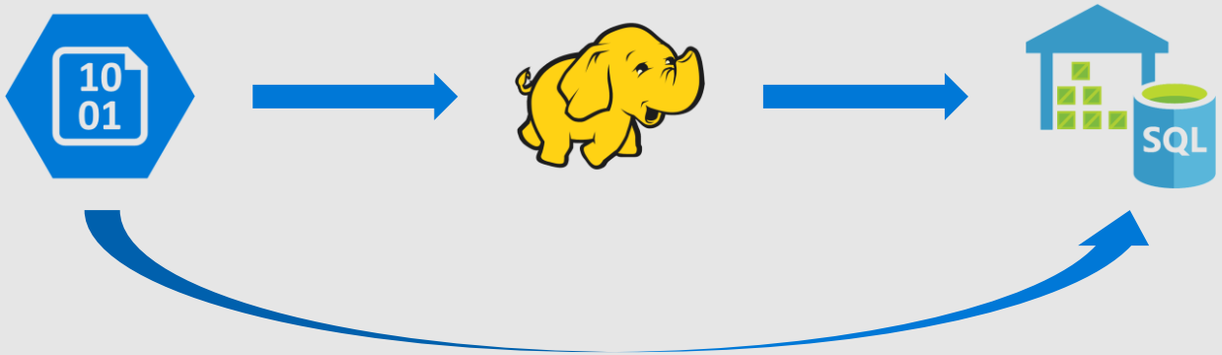

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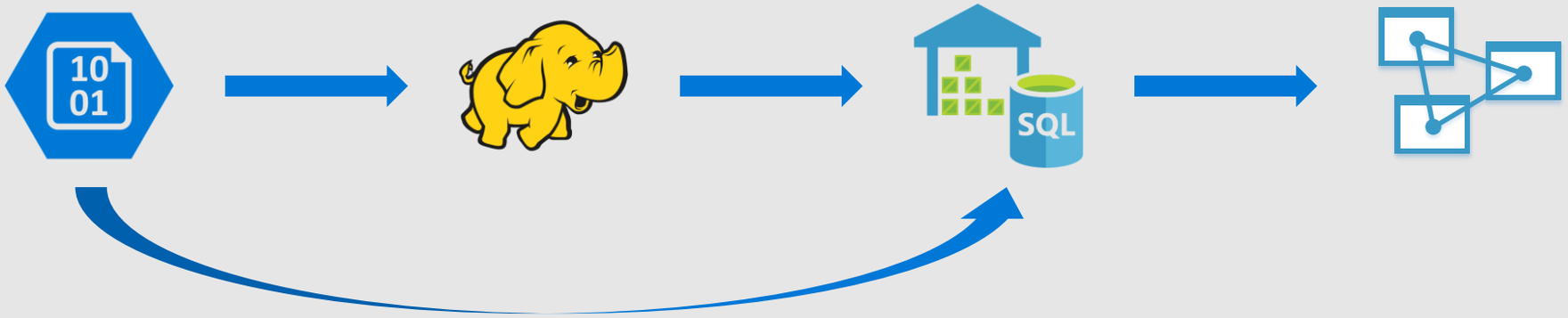

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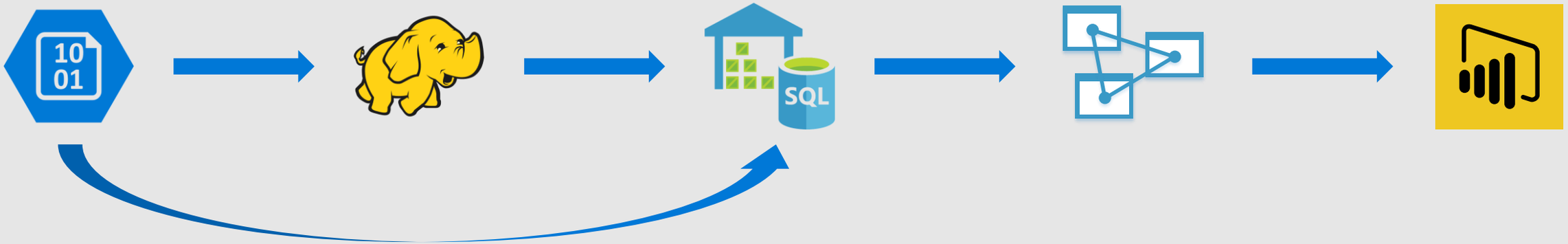

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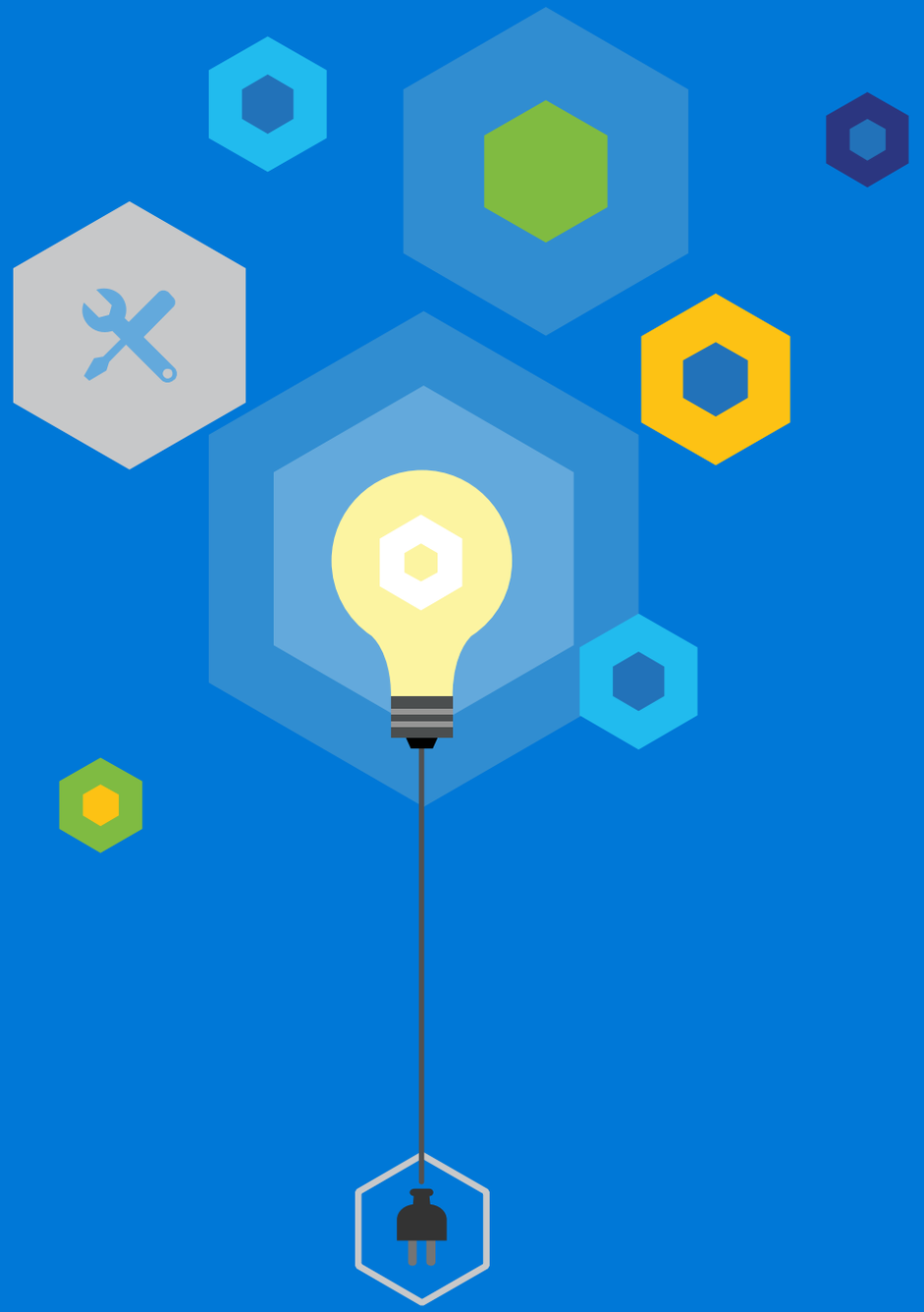
Demo



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Q&A

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