

Archiving Events with Event Hub Capture



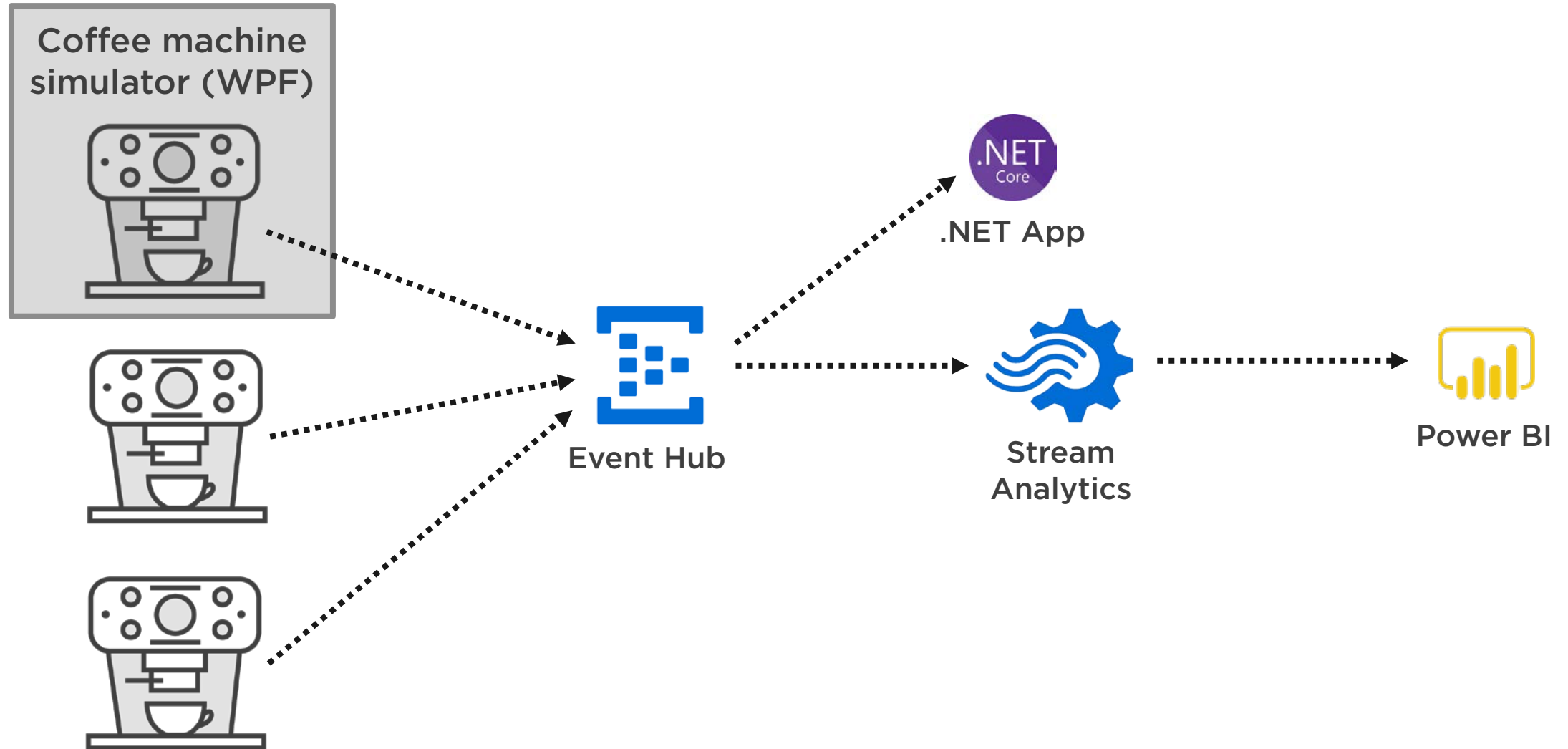
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The Wired Brain Coffee Machine Scenario

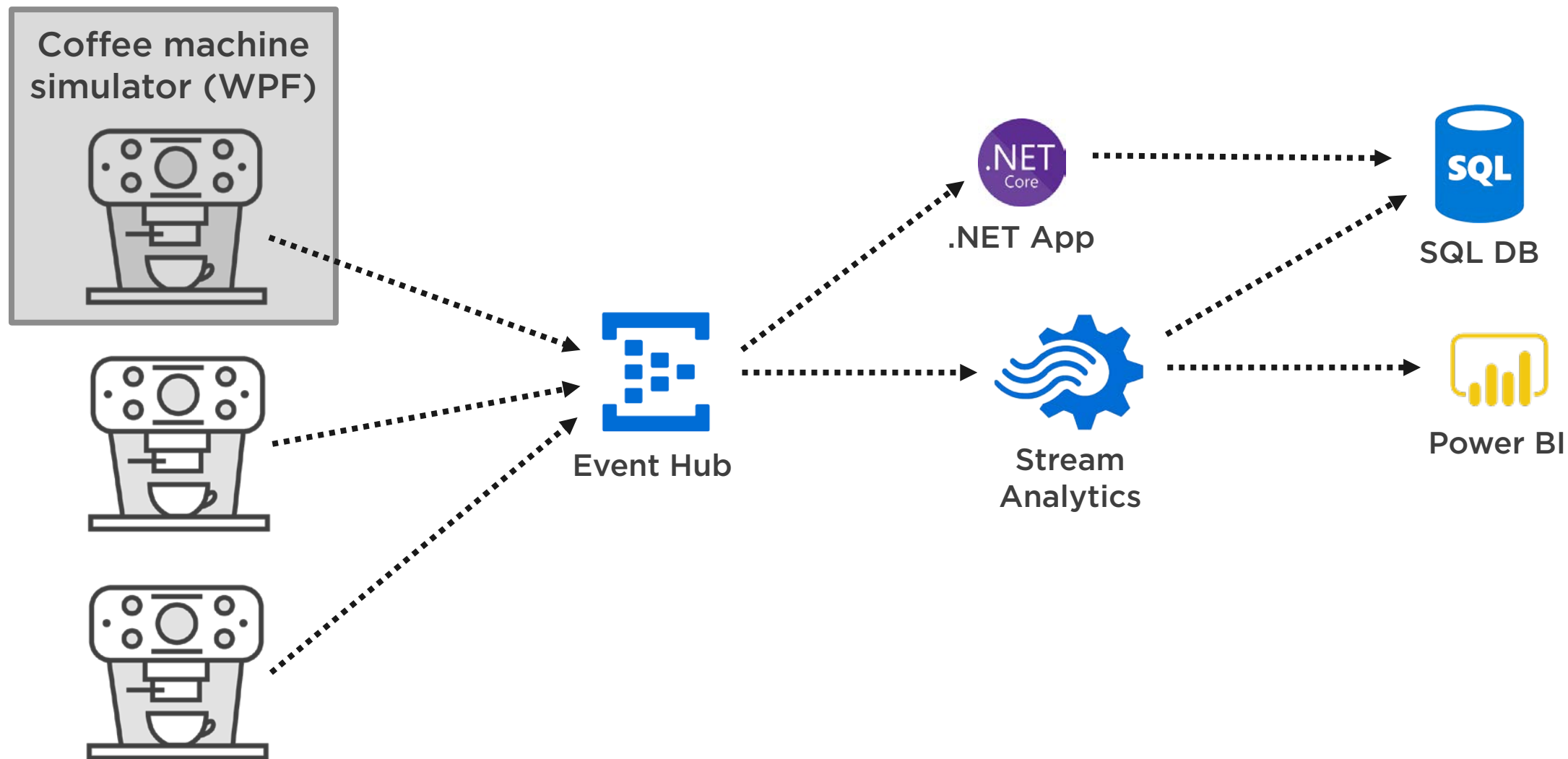


“We want to analyze all the events in the future. Please find a way how we could archive the events.”

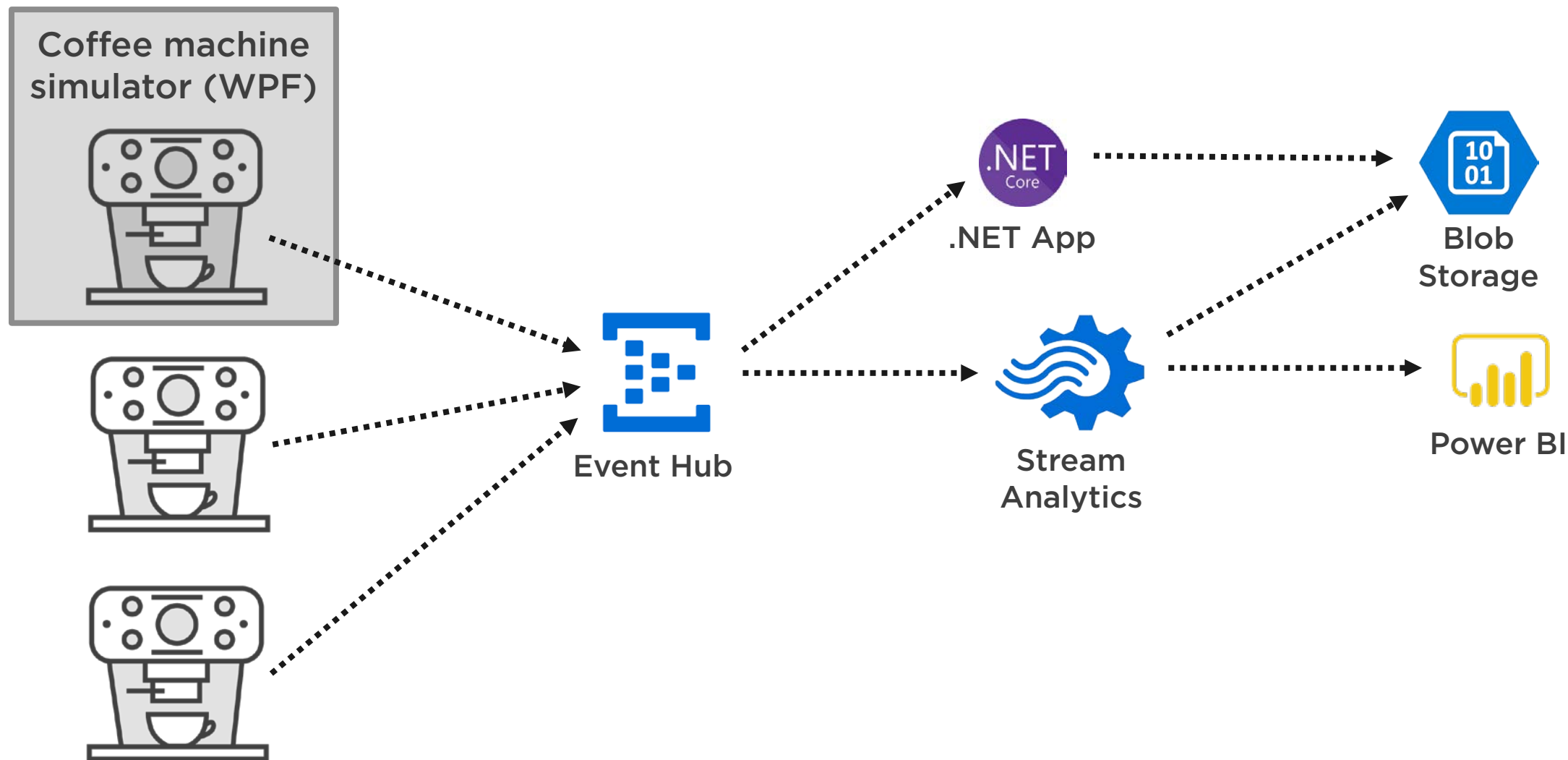
The Wired Brain Coffee CEO



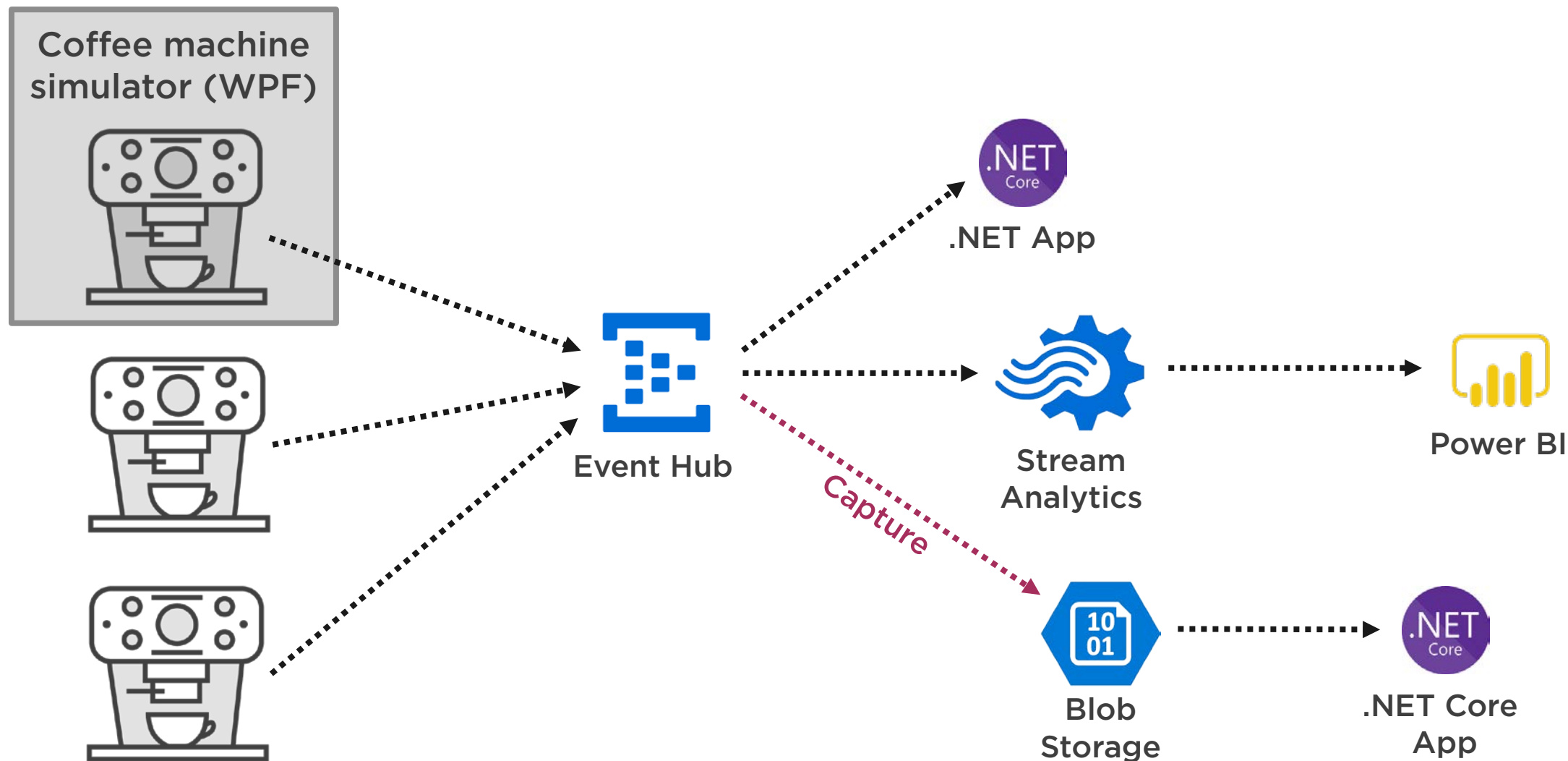
The Wired Brain Coffee Machine Scenario



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The Wired Brain Coffee Machine Scenario



Module Outline



Turn on Event Hub Capture

Look at the stored data

Read archived events from the
Azure Blob Storage with .NET Core

Calculate the costs



Demo



Turn on Event Hub Capture

Look at the stored data



Demo



List the captured files
in a .NET Core console application

Download the content of a single file



Demo



Read the records of an avro file

Deserialize CoffeeMachineData objects

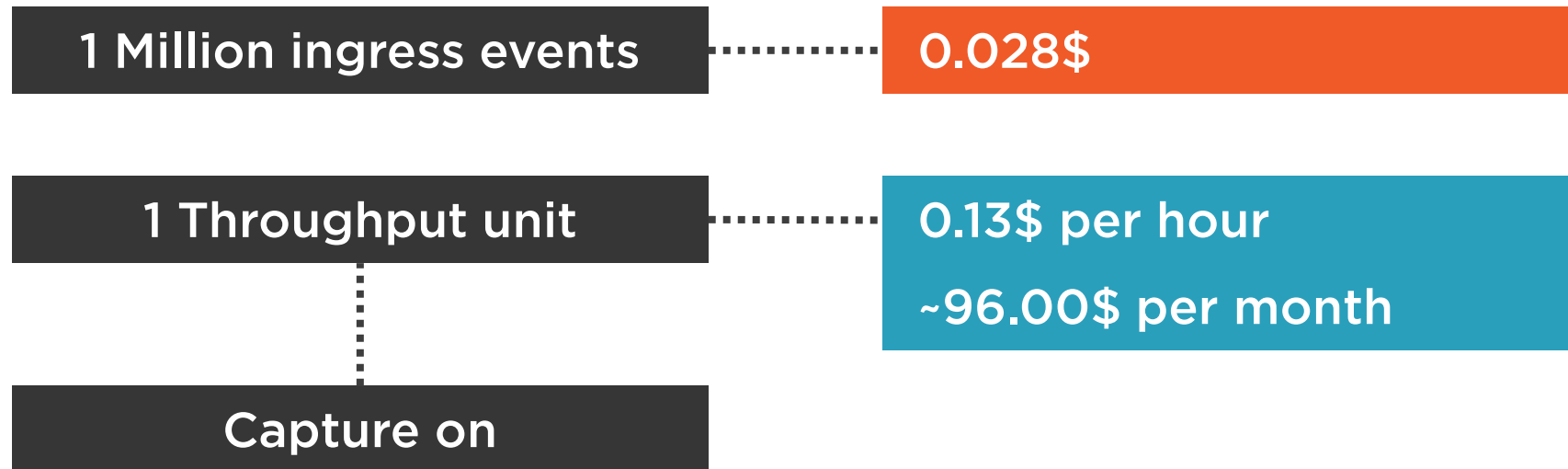


Calculate the Costs

1 Million ingress events	0.028\$
1 Throughput unit	0.03\$ per hour ~22.00\$ per month
Capture on	0.10\$ per hour per TU



Calculate the Costs



Summary



Turn on Event Hub Capture

Read the captures files with .NET Core

