

Microsoft Fabric Cafe

Real-Time Hub





August 10th @ 8 AM PDT / 5 PM CEST





Brian Børnk Rueløkke

Data geek riding a motorcycle

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FastTrack Recognized
Solution Architect

Certified trainer



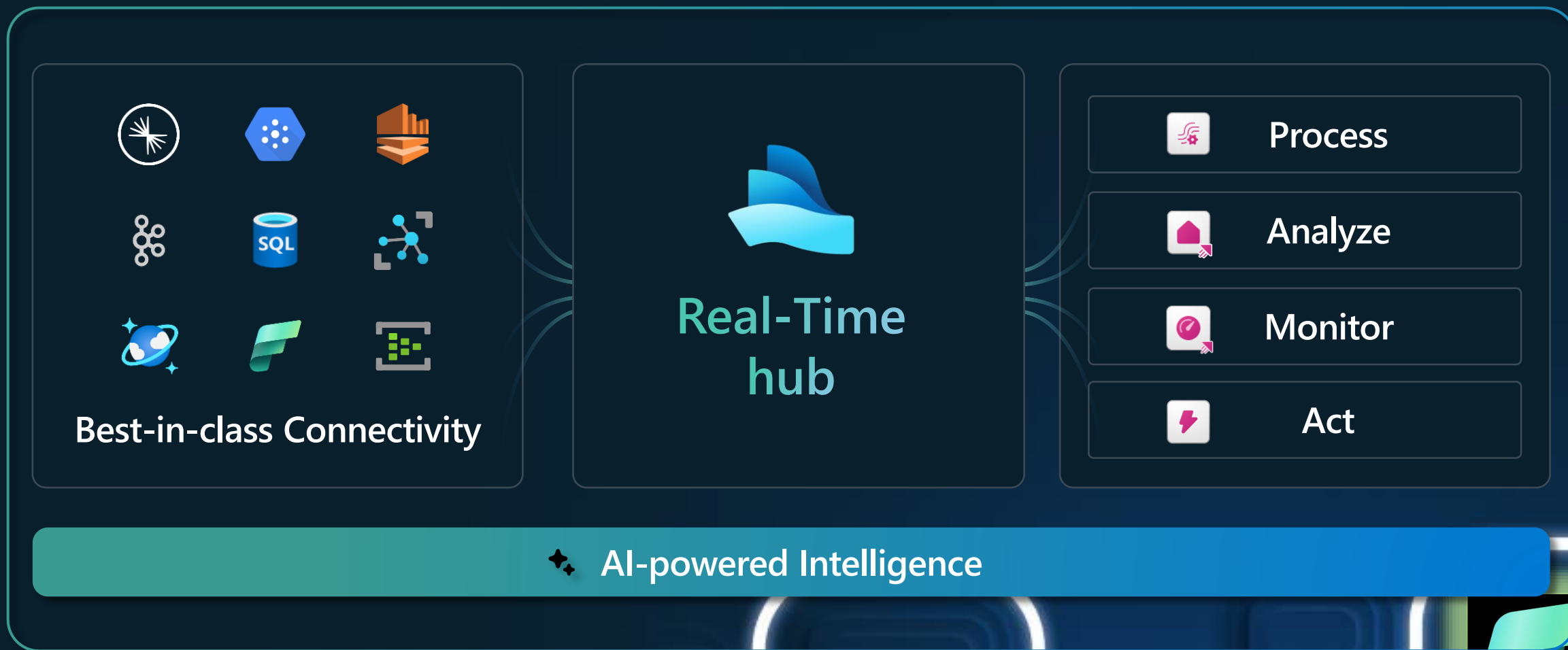


STREAMING DATA
IN FABRIC



STREAMING DATA IN FABRIC

Streaming data in Fabric





Fabric Real-Time Hub

Data streams



Microsoft sources



Fabric events





Fabric Real-Time Hub

Data streams



Microsoft sources



Fabric events



Fabric workspace item events



Azure blob storage events





Fabric Real-Time Hub

Data streams

Microsoft sources





Fabric events

Stream type ▾

Owner ▾

Item ▾

Location ▾

Name	Item	Owner	Location
 BriansEventstream-stream	 BriansEventstream	Brian Børk	dcode.bi demo
 BicycleDemoData	 BriansKQLDatabase	—	dcode.bi demo





Fabric Real-Time Hub

Data streams

Microsoft sources

Fabric events

Source ▾

Subscription ▾


Resource group ▾

Region ▾

Name

Source

Subscription

 dcode

Azure SQL DB (CDC)

MVP subscription

 master

Azure SQL DB (CDC)

MVP subscription





Fabric Real-Time Hub

Data streams

Microsoft sources

Fabric events

Name

Description



Azure Blob Storage events

Events produced by Azure blob storage



Fabric workspace item events

Events produced by Workspace items in Fabric





DEMONSTRATION



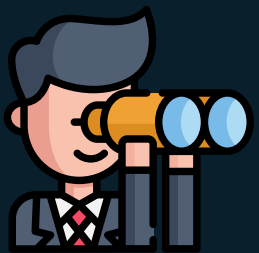
PERSPECTIVES AND USAGE



**REAL-TIME
INTELLIGENCE
IN FABRIC**



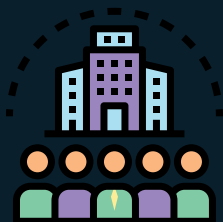
**PERSPECTIVE &
PATTERNS**



Perspectives and usage



Event based data loading

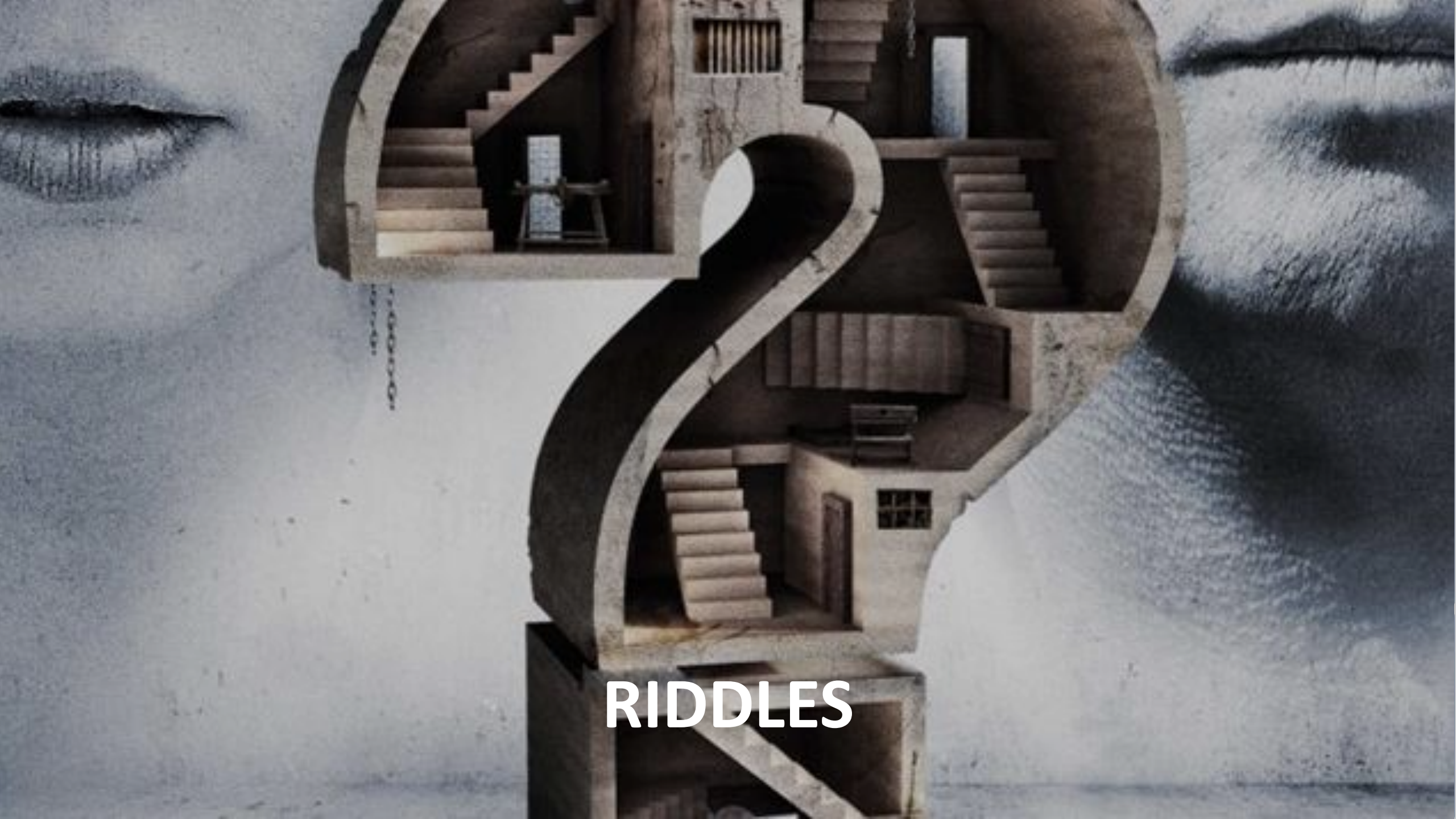


Governance

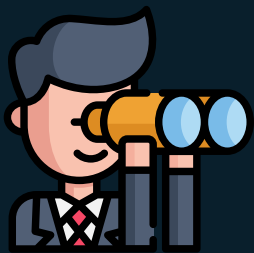


Data discovery





RIDDLES



Riddles

Question 1

What are the three main areas of the Real-Time Hub?

1. Data streams
2. Microsoft Sources
3. Fabric events

Question 2

How many different signals (events) can I listen to from an Azure Blob storage?

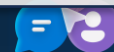
10

1. Blob created
2. Blob deleted
3. Blob renamed
4. Blob tier changed
5. Directory created
6. Directory renamed
7. Async operation initiated
8. Directory deleted
9. Blob inventory policy completed
10. Lifecycle policy completed

Question 3

What access to Azure sources from Real-Time Hub do you have?


Only access to the Azure sources I already have read access to





Thank you



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