

Streaming to
insights in 60
mins





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The world is exploding with
high-granularity data

What is Real-Time Intelligence

And should I really care?



BANKING



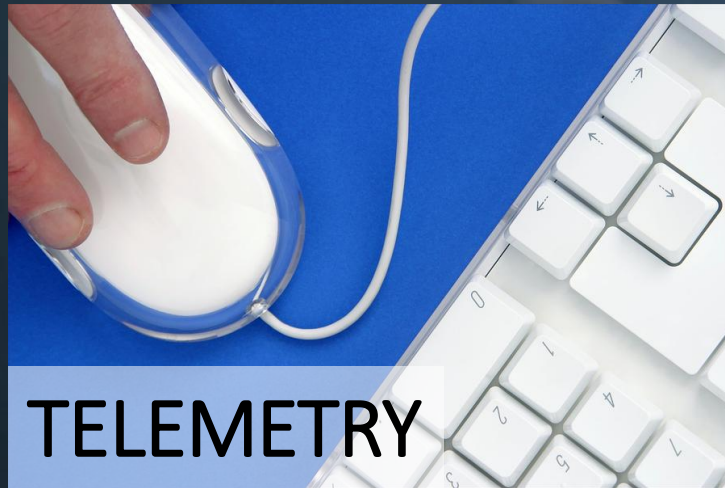
TELCO



STORES



RACECARS



TELEMETRY



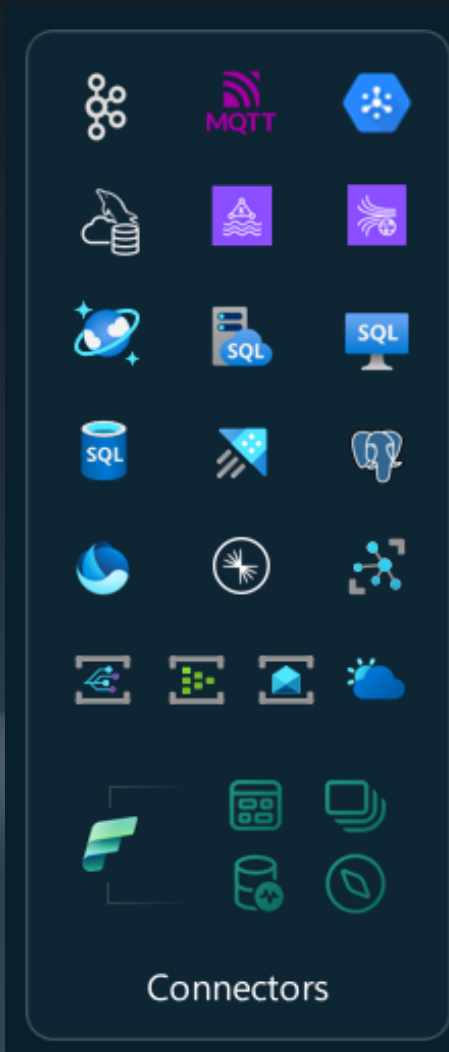
MANUFACTURING



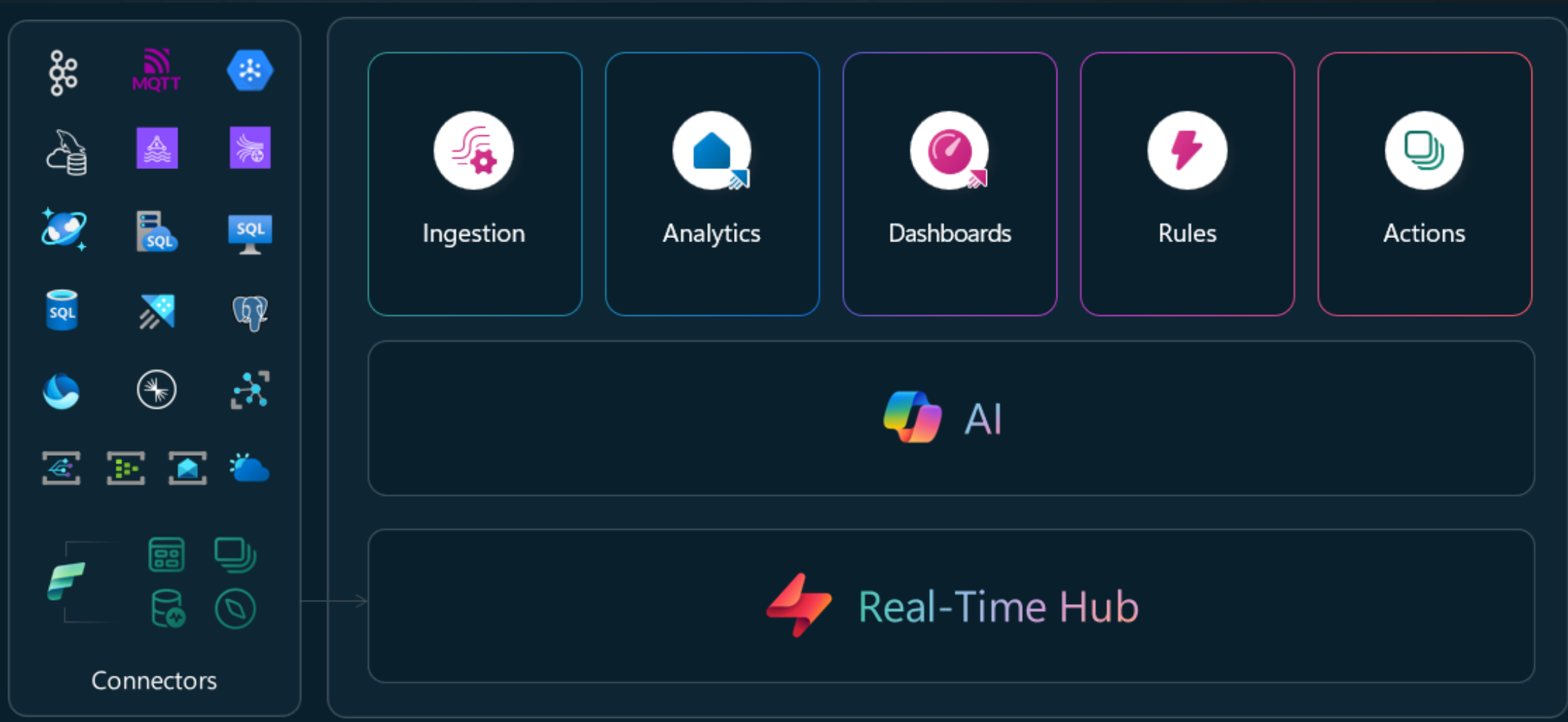
WIND

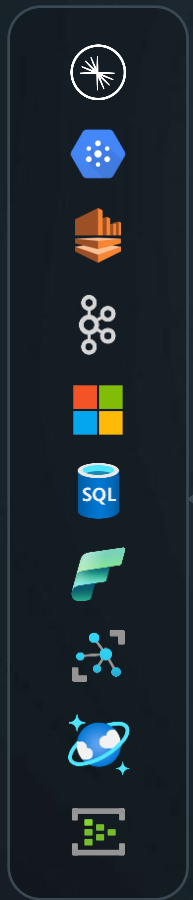
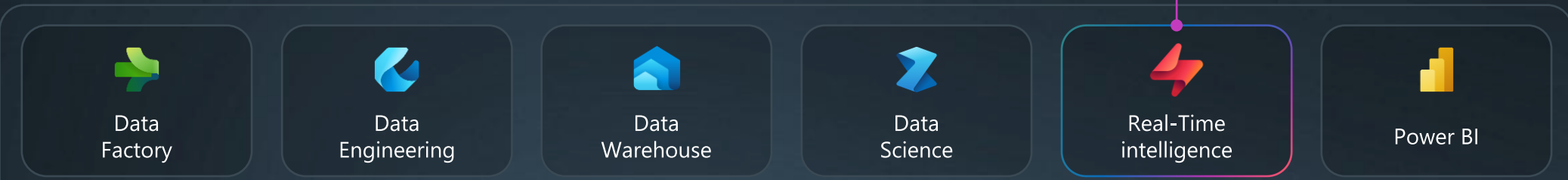
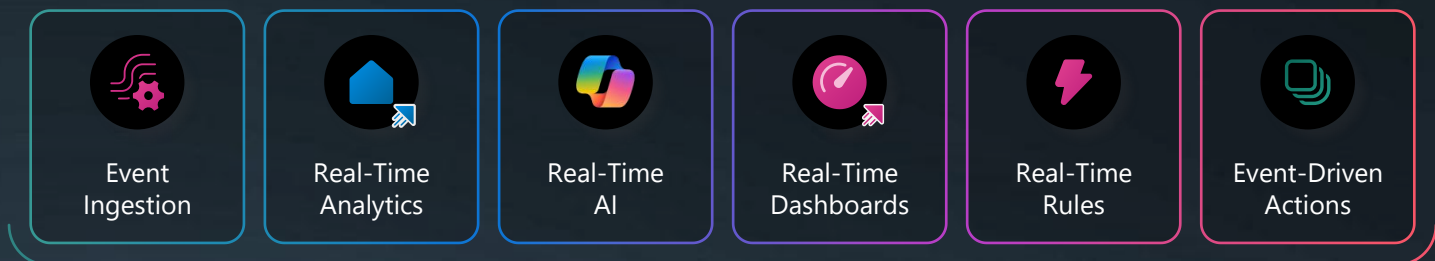
What is Fabric Real-Time Intelligence?

Powerful end to end solution for data in motion

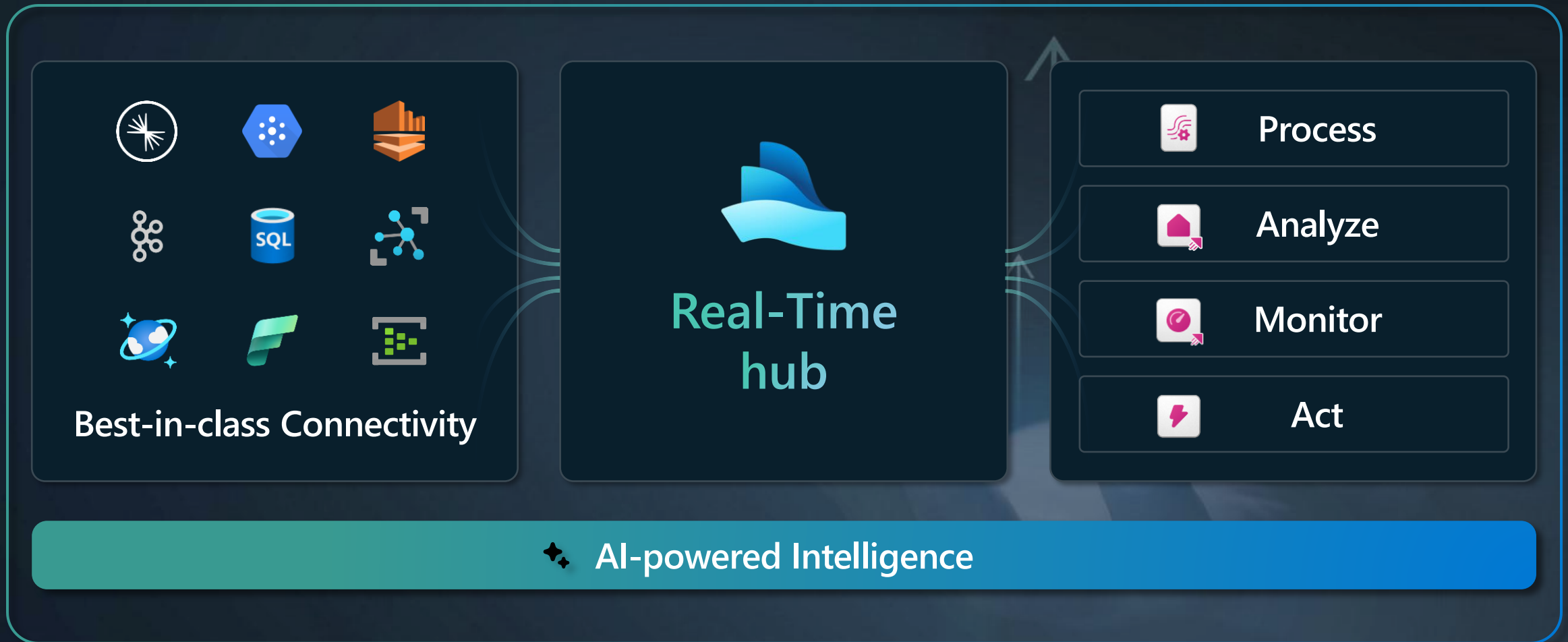


What is Fabric Real-Time Intelligence?





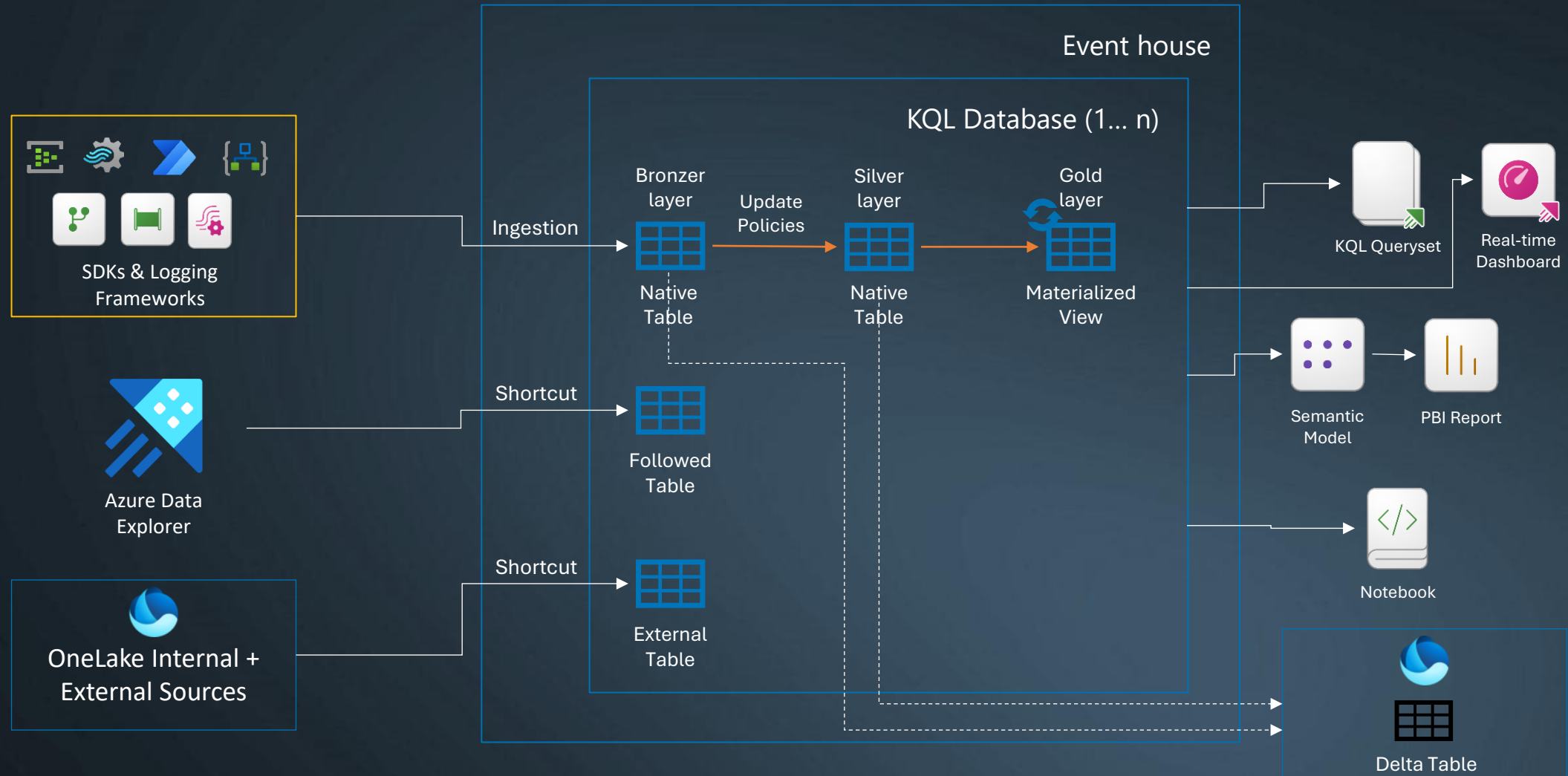
The Real-Time Hub



A photograph of a Space Shuttle launching from a launchpad. The shuttle is ascending vertically, leaving a long, bright white plume of smoke and fire. A massive, billowing cloud of white smoke and steam erupts from the base of the launchpad, partially obscuring the lower part of the shuttle. To the left of the launchpad, a yellow service structure is visible. To the right, a tall, slender white water tower stands against the sky. The foreground shows a dark, silhouetted landscape with some trees and a fence line. The sky is a deep blue with scattered white clouds. The text "DEMO TIME" is superimposed in the center of the image in a bold, white, sans-serif font.

DEMO TIME

Data modelling



Data modelling

Forget everything you know about

query performance vs data types

&

data modelling best practices

Data modelling

- Single table reporting can be a good option, if you can include all columns from dimensions to the table
- M:M relations are hard to avoid, but not a big deal → all queries will be translated to KQL
- All dimensions must be tagged with “IsDimension=true”
- Dimensions can be imported if they are <1 mio rows.
- INTEGER and DECIMAL er slow joins compared to STRING



Cost



Event
Ingestion

aka.bi/rticostes



Real-Time
Analytics

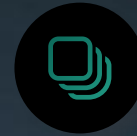
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Real-Time
Dashboards



Real-Time
Rules



Event-Driven
Actions

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THANK YOU



SOCIAL?



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