

Streaming to
insights in ~~60~~⁴⁵
mins



Brian Børk

Data geek, riding a motorcycle

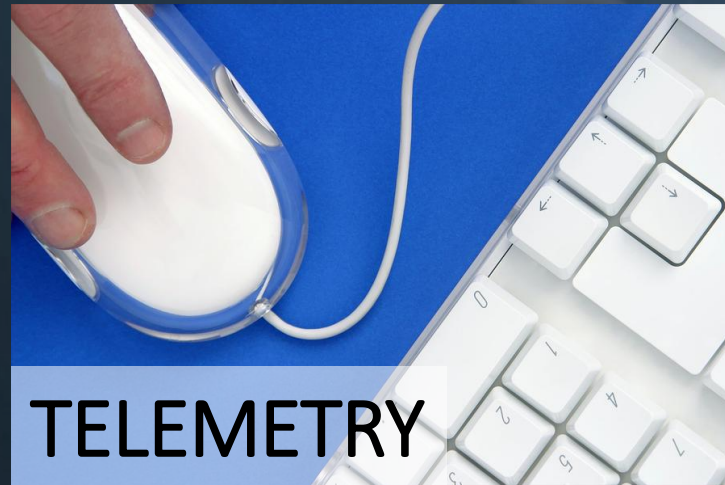
 <https://aka.bi/brian> <https://kql.how> <https://dcode.bi> <https://aka.bi/slides>



The world is exploding with
high-granularity data

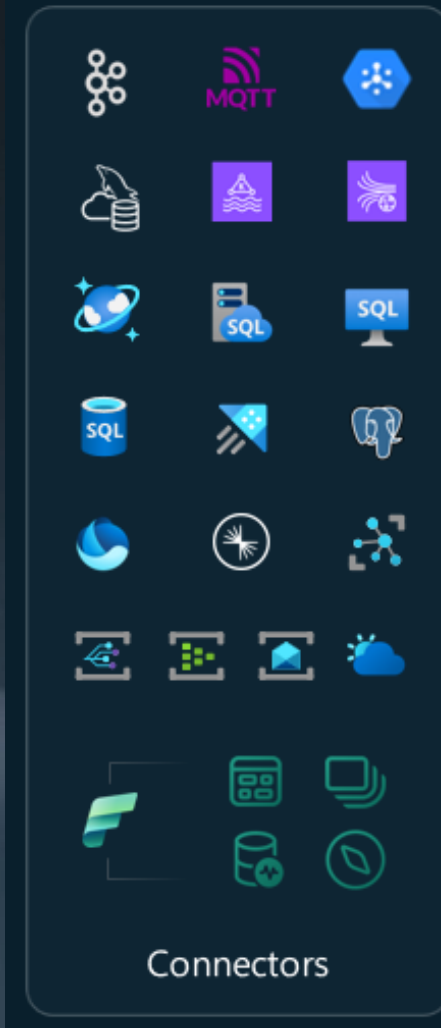
What is Real-Time Intelligence

And should I really care?

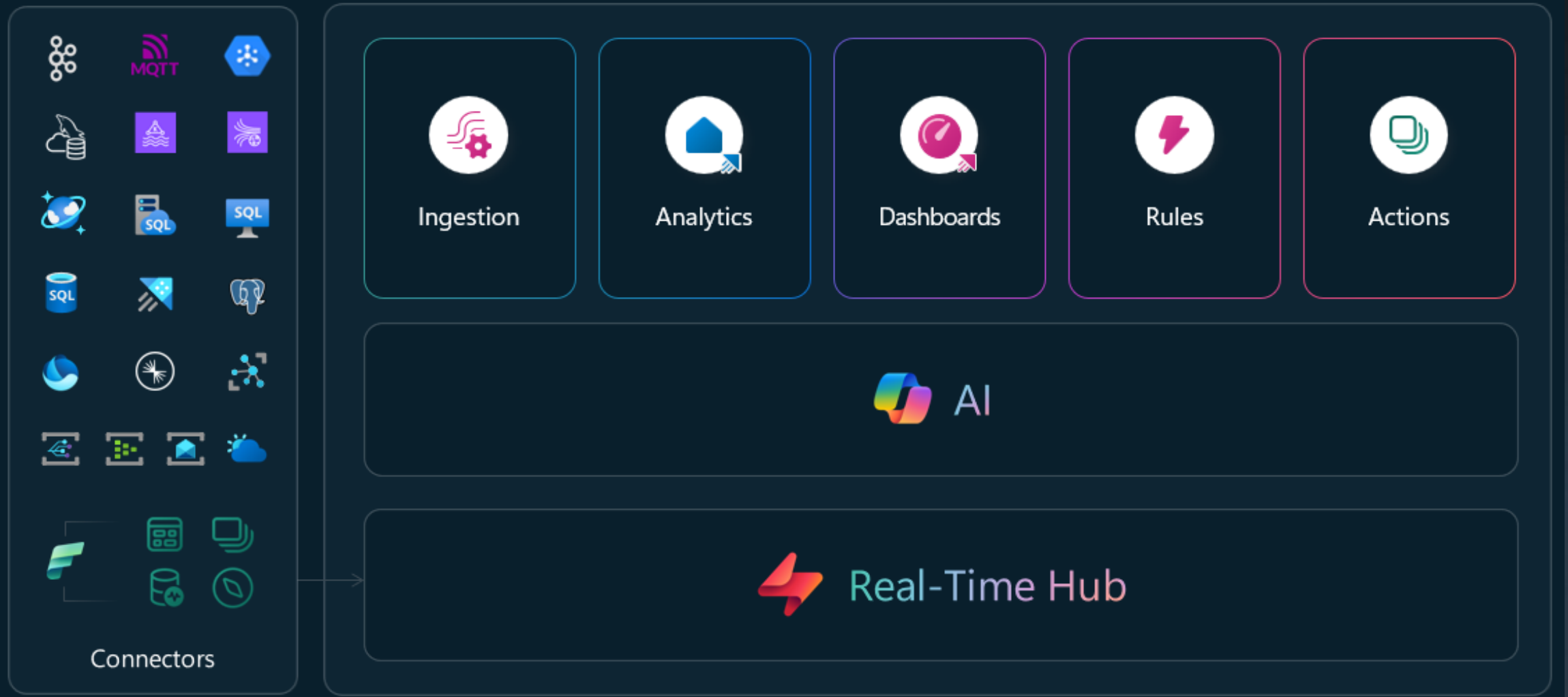


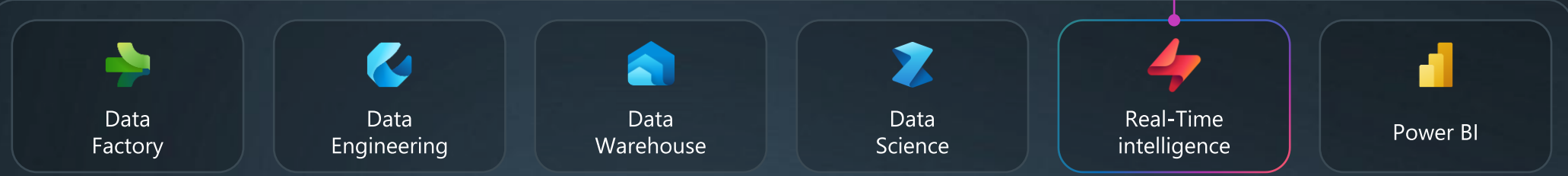
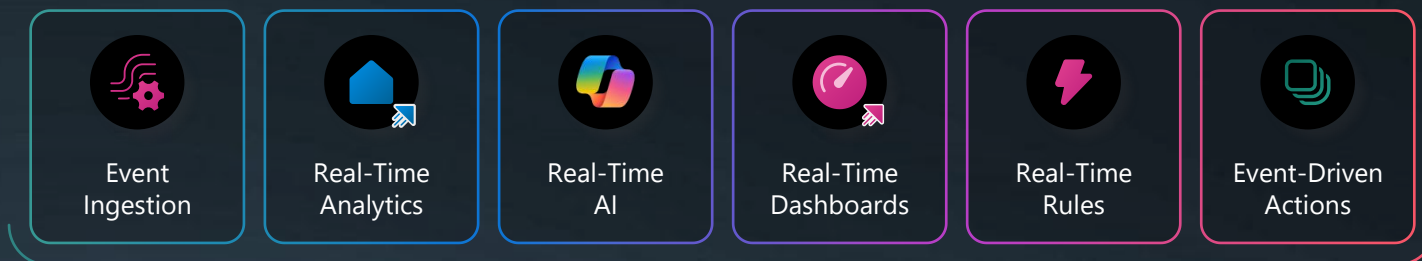
What is Fabric Real-Time Intelligence?

Powerful end to end solution for data in motion

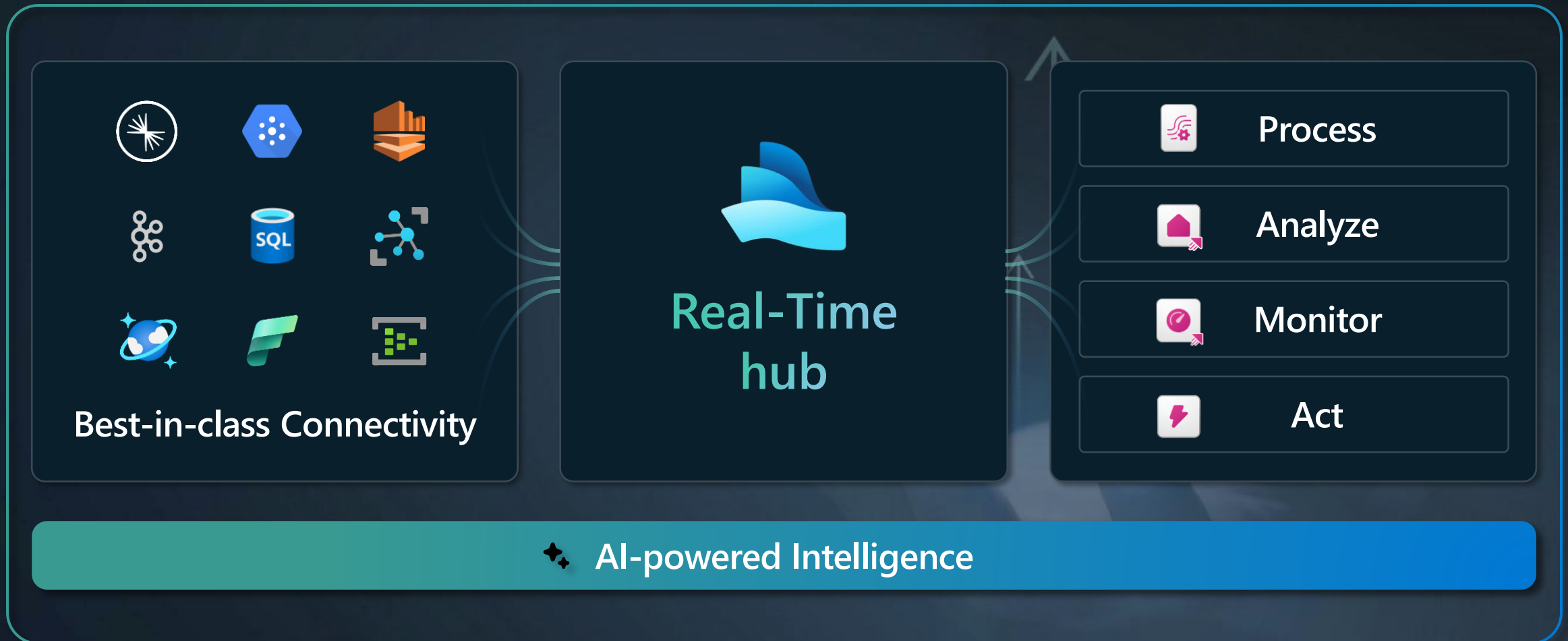


What is Fabric Real-Time Intelligence?





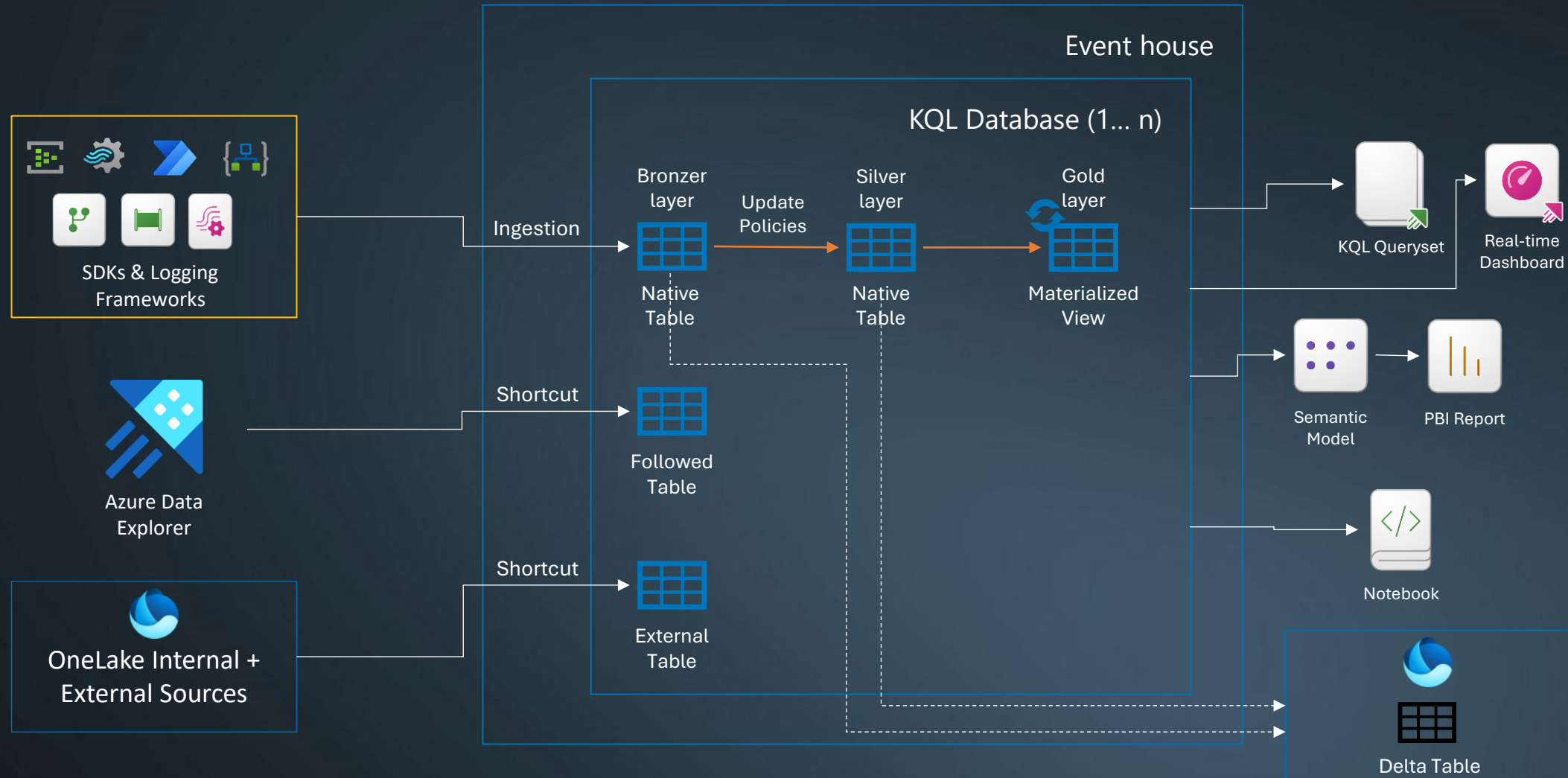
The Real-Time Hub



A dramatic photograph of a Space Shuttle launching from its pad. The shuttle is positioned vertically, with a massive, billowing plume of white smoke and fire trailing behind it. To the right of the shuttle, a large, dense cloud of smoke rises into the sky. In the foreground, a tall, slender water tower stands to the right of the launch pad. The sky is a deep blue with scattered white clouds. The overall scene conveys a sense of power and achievement.

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

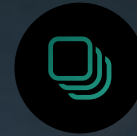
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Real-Time
Dashboards



Real-Time
Rules



Event-Driven
Actions

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THANK YOU



FEEDBACK

 <https://aka.bi/brian>

 <https://kql.how>

 <https://dcode.bi>

 <https://aka.bi/slides>

