

Streaming to  
insights in ~~60~~<sup>45</sup>  
mins



# Brian Bønk

## Data geek, riding a motorcycle



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



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The world is exploding with  
high-granularity data

# What is Real-Time Intelligence

And should I really care?



BANKING



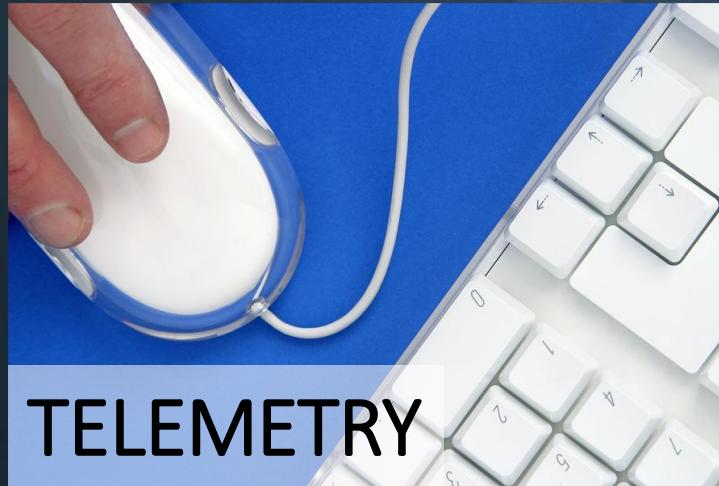
TELCO



STORES



RACECARS



TELEMETRY



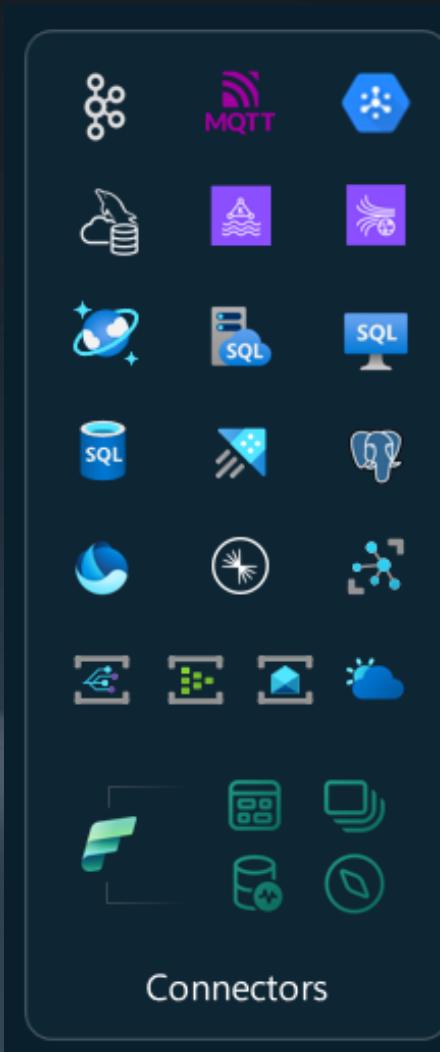
MANUFACTURING



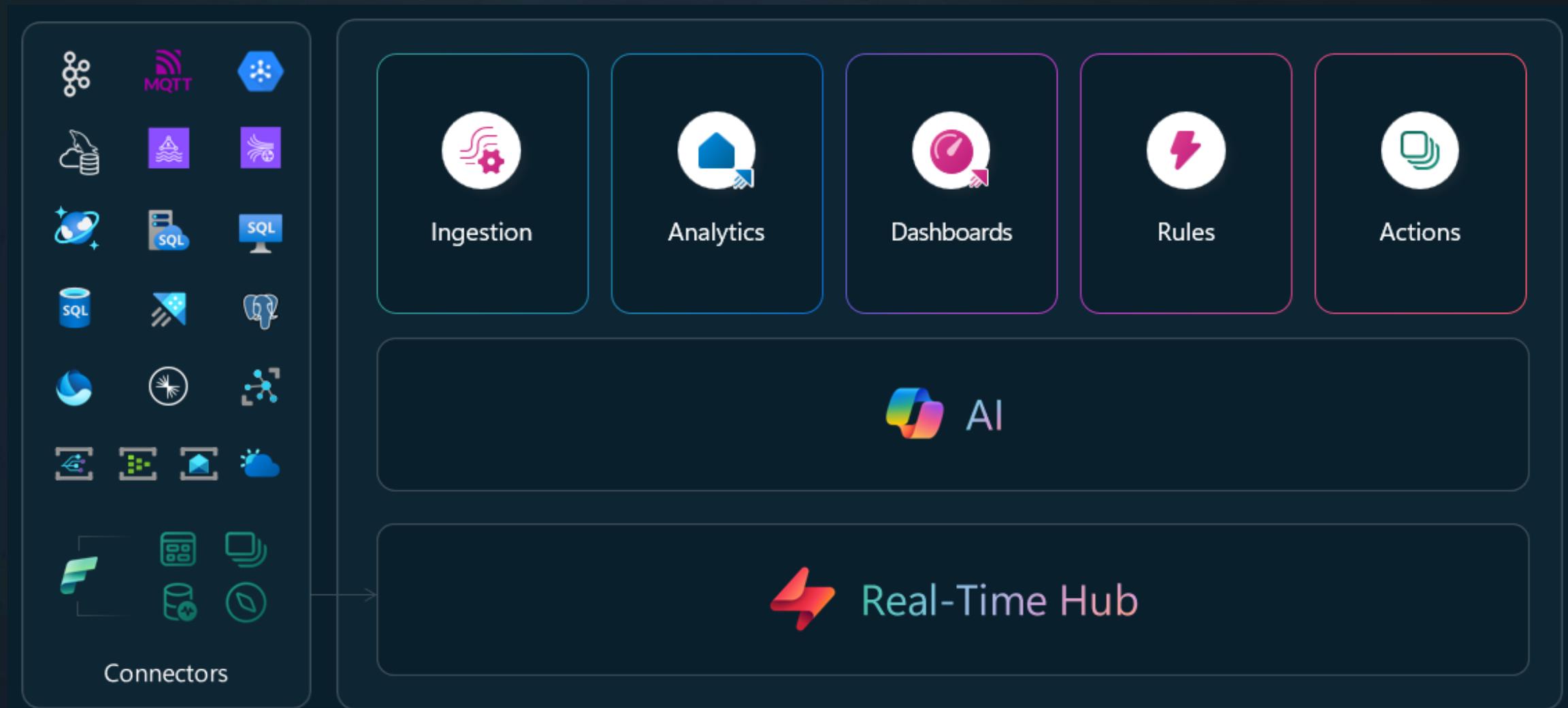
WIND

# 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



Best-in-class Connectivity



Real-Time  
hub



Process



Analyze



Monitor



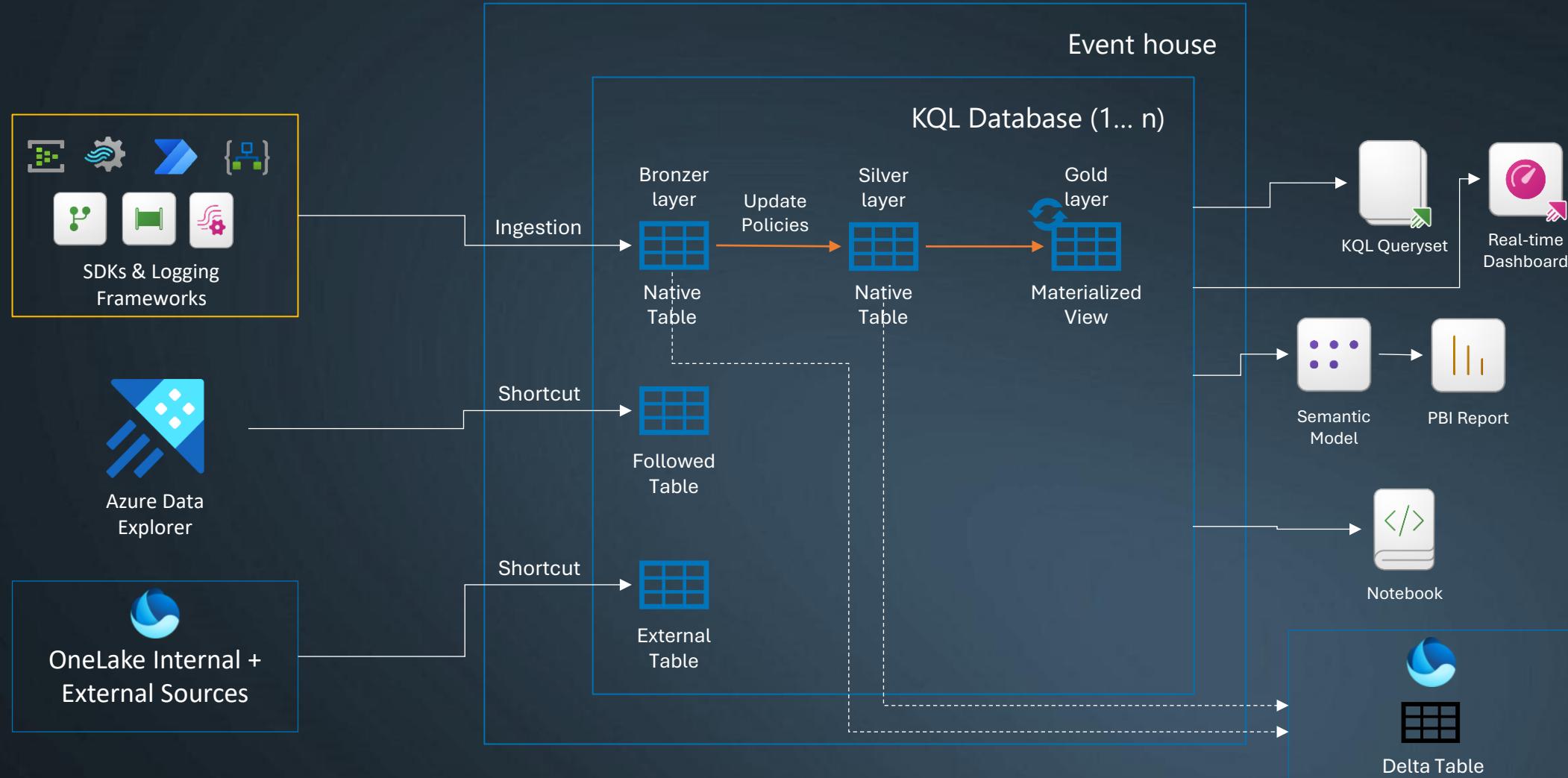
Act

★ AI-powered Intelligence



# 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](http://aka.bi/rticostes)



Real-Time  
Analytics

[aka.bi/rticosteh](http://aka.bi/rticosteh)



Real-Time  
Dashboards



Real-Time  
Rules

[aka.bi/rticostact](http://aka.bi/rticostact)



Event-Driven  
Actions

# THANK YOU



FEEDBACK

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