

#FABCONSQLCON2026

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Microsoft Fabric  
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**ATLANTA** MARCH 16 - 20, 2026



# Touch your data with Real-Time Intelligence

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# About Me



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The Ultimate Power Query Cookbook for Power BI and Excel (BPB)





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# Agenda

- Understanding Real-Time Intelligence
- High-Level Architecture
- Ingesting Data to Fabric
- Creating a Machine Learning Model
- Transformation of Data
- Integrate a Machine Learning Model
- Report on Predictions

# What is Real-Time Intelligence?

- End to End Streaming Tool
- Low Code Approach to Insight
- Event-Driven Architecture
- Part of the Fabric Ecosystem



# Real-Time Events v. Batch Processing

## Real Time Events

- Just in time information
- Rapidly changing events
- Focus only on what is happening right now

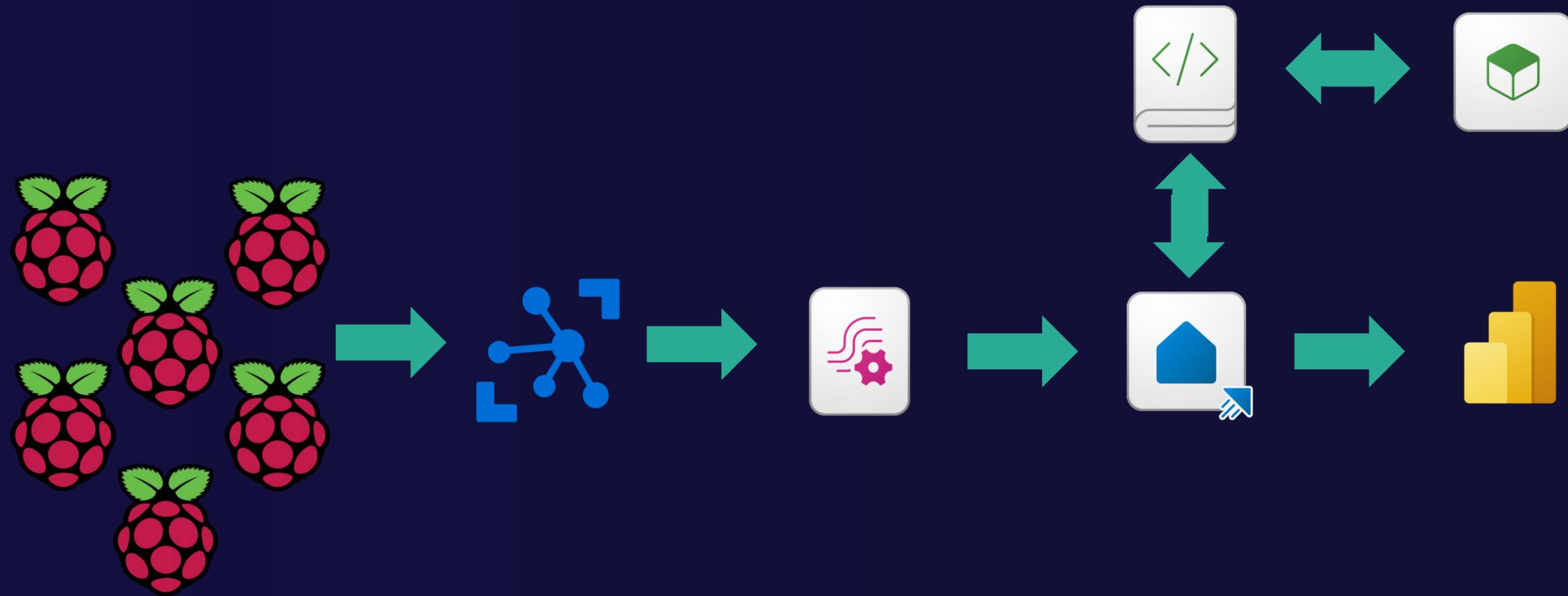
## Batch Processing

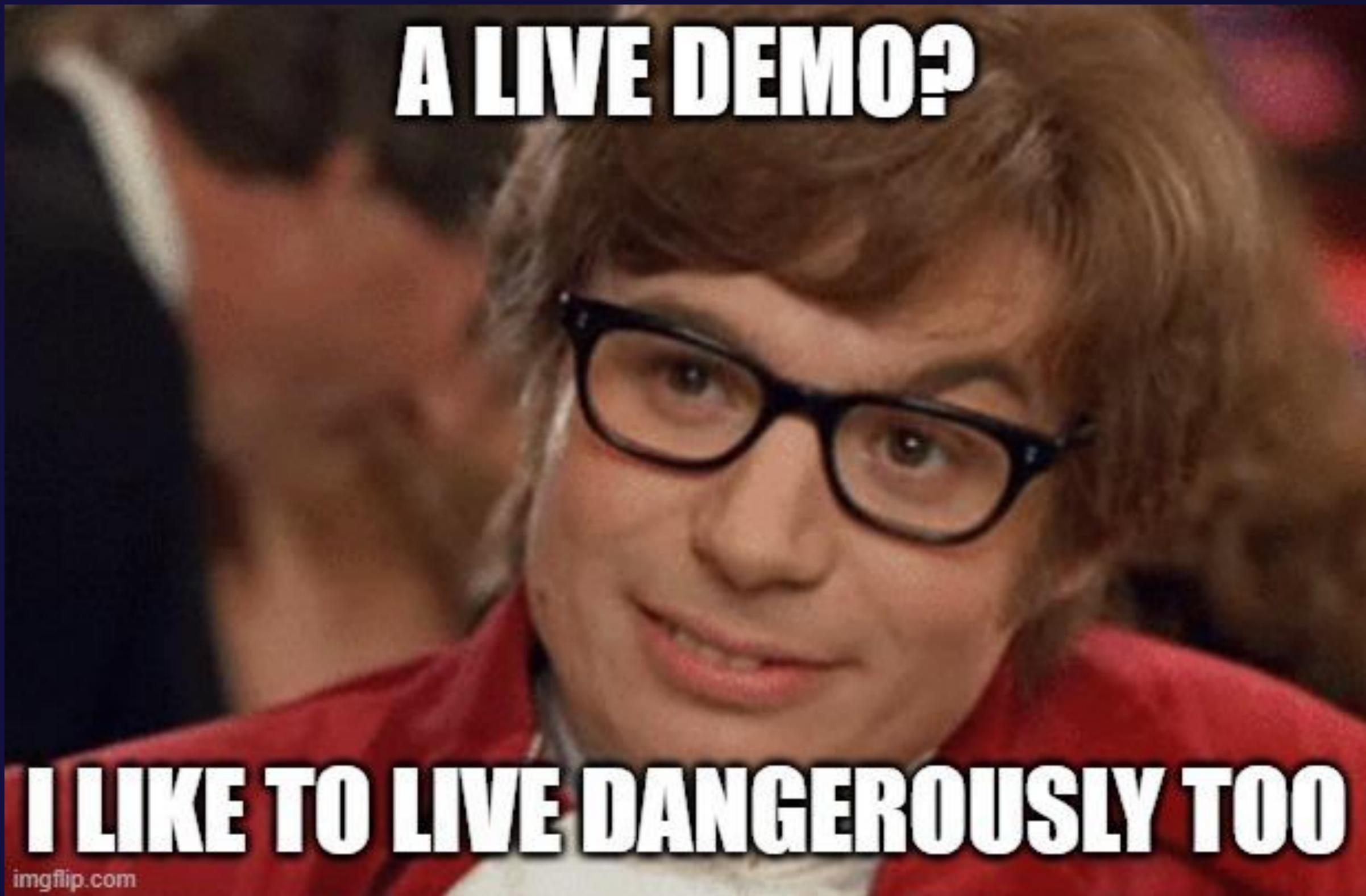
- Complete semantic model
- Not up to the minute
- Focus on deeper analysis and insight from the data



*Your data does not need to be a Ferrari to be event driven...*

# The Journey of Event Driven Data





# Common Challenges

- Transmission Challenges
  - Message Complexity
  - Schema Mismatches
  - Device Connectivity
- AI Execution Challenges
  - ML Model Integration
  - Lag of Prediction
- Disjointed Documentation



# Resources to Learn More

Real-Time Lab Exercise



*[bit.ly/RealTimeExercise](https://bit.ly/RealTimeExercise)*

Weather Report Guide



*[bit.ly/WeatherReportGuide](https://bit.ly/WeatherReportGuide)*

# Resources to Learn More

KQL on Microsoft Learn



*bit.ly/ Learn\_KQL*

Learn Raspberry Pi



*bit.ly/ learn\_raspi*



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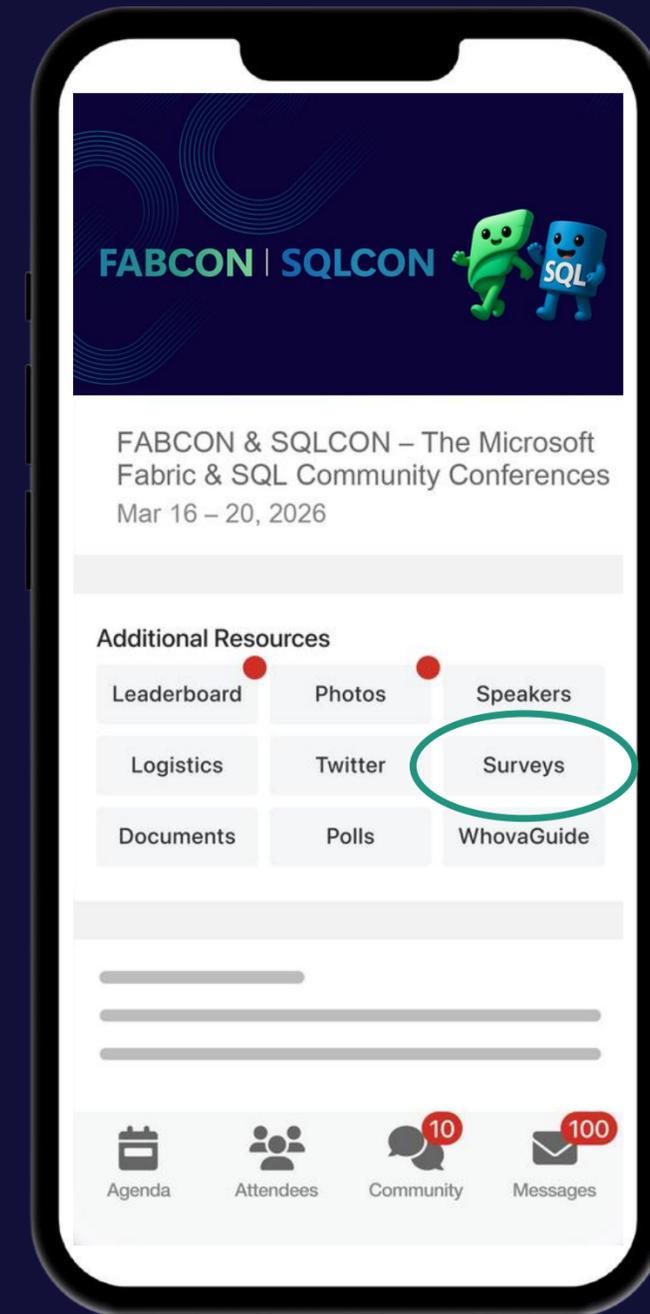
<https://aka.ms/GetDataCertified>



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# Questions?

# Thank You!