

Fabric Real-Time ~~Analytics~~ Intelligence: How can it help you?

Announced



Real-Time Intelligence

at Microsoft Build 2024

Time based data: difficult to manage, yet critical for success

Physical World

Manufacturing



Energy



Retail



Healthcare



Telco



Automotive



Financial Services



Media & Entertainment



Telemetry,
timeseries,
events



High Frequency
High Throughput
Semi-structured +
Free Text
Immutable
Low Latency
Schema Drift



Logs, traces,
events

Digital World



Audit
Logs

Activity
Logs

Access
Logs

Aircraft/engine
sensor data

Weather data

Call Center Logs



Flight path
coordinates

Passenger/Baggage
Handling Events

Cloud and On-
Prem App Logs

Public preview

Real-Time Hub
experience
improvements

Eventhouse as
destination for
eventstreams

Create real-time
dashboards
with Copilot

Conversation
mode in Copilot
with KQL queries

New rule creation
experience in
Data Activator

Set alerts on KQL
Querysets with Data
Activator triggers

Add Real-Time
dashboards to
Org Apps

New streaming
sources

Azure SQL MI CDC, SQL Server on VM
CDC, Apache Kafka, Amazon MSK Kafka

Multivariate
Anomaly
Detection

Sneak peak

Anomaly
detection rules

Query
Acceleration