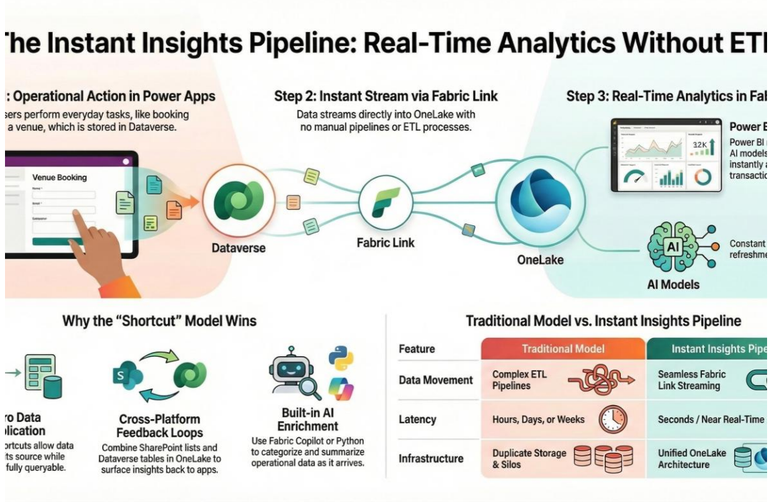
#FABCONSQLCON2026

FABCON
Microsoft Fabric
COMMUNITY CONFERENCE

SQLCON
Microsoft SQL
COMMUNITY CONFERENCE

ATLANTA MARCH 16 - 20, 2026



The instant insights pipeline: OneLake shortcuts + Dataverse + Power Apps

Gaston Cruz
Sr Director Slalom
Microsoft MVP Data & AI

Alex Rostan
Director Zarasa
Microsoft MVP
Business Applications

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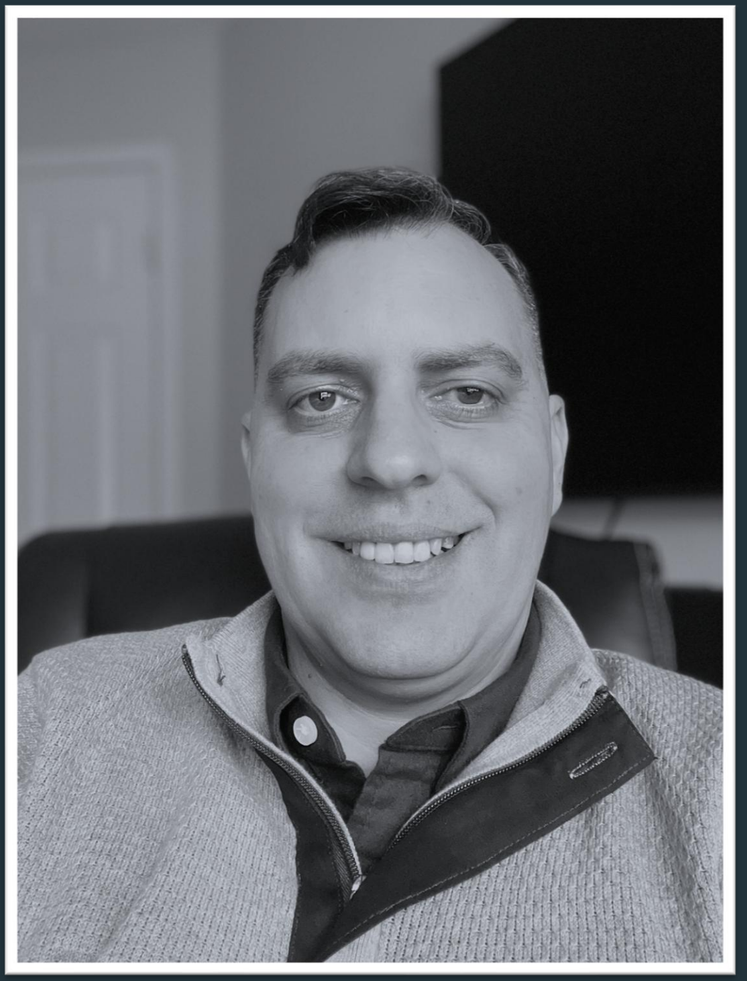
Gaston Cruz (he/him)

Sr. Director – Global Microsoft Leader
MVP Data Platform X9 | Seattle, WA, US



Professional:

- Advisory Board for Microsoft Fabric Featured Partner Program and Fabric Engineering Connection
- Microsoft Certified Trainer for the last 15 years
- YouTube Channel - PowerMates
- Seattle Power BI User Group Leader
- Member of Microsoft Global Data Communities Council

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Alex Rostan

MVP Bizz Apps X6 | Toronto, Canada

Dual MVP – Copilot Studio & Power Automate
Director – Zarasa / PowerMates

- Cloud Architect
- Power Platform User Group Leader
- Power Mates Channel

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Microsoft Power Platform

#1 most adopted low-code platform

1400+ connectors

Copilot first

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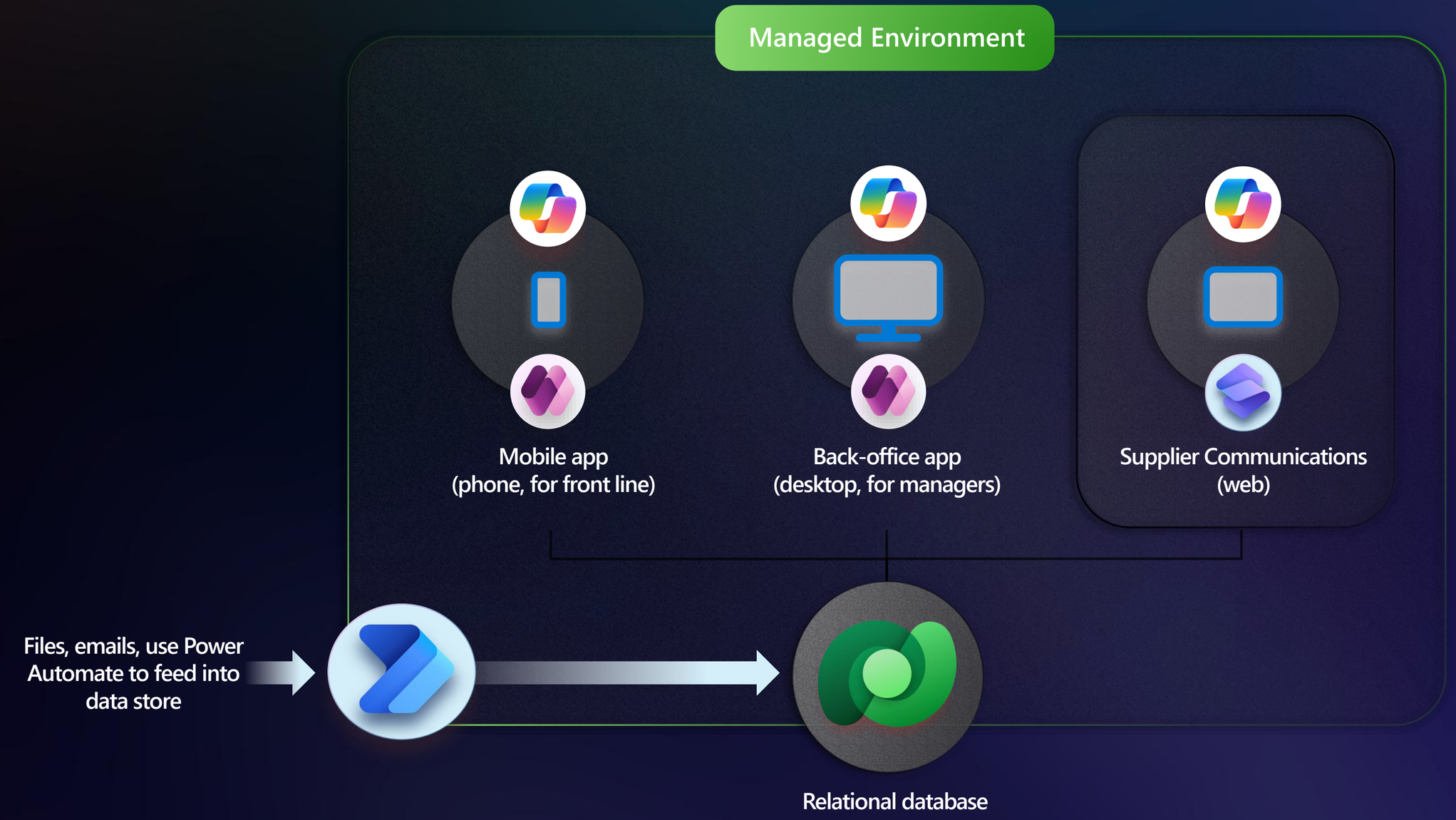
Power Platform Environment



What is Dataverse?

Unified Data Service

Store and manage data from multiple sources.

Secure & Compliant

Built-in security and governance.

The Power Platform's Data Platform

Low-Code Solutions

Define your own data structures.

Business Logic

Apply rules and workflows.

Data Integration

Connect to Dynamics 365, Azure, and more.

Data Integration

Leverage AI for advanced analytics.

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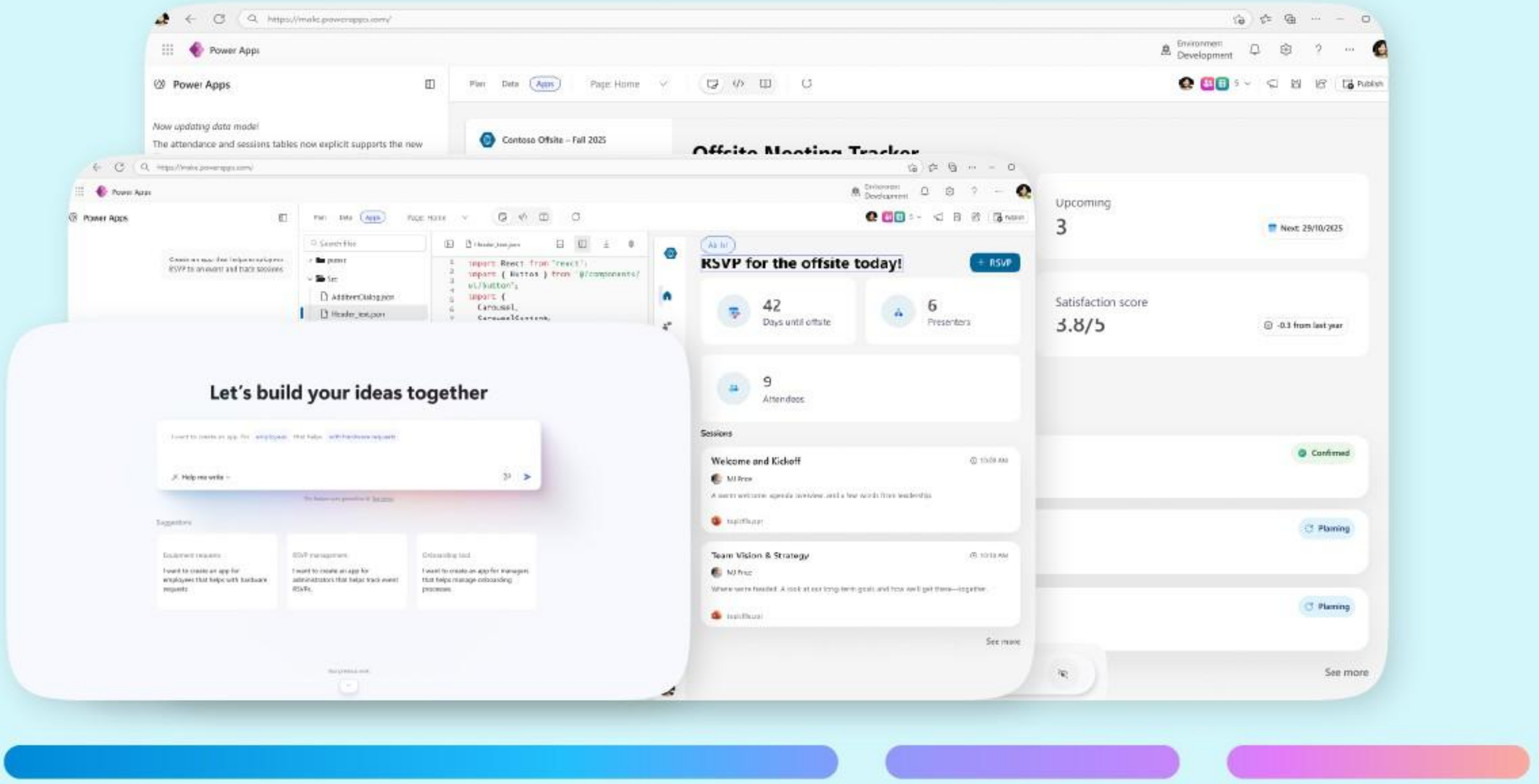
Power Apps
Environment
Development
Plan
Data
Apps
Page: Home
Publish
Now updating data model
The attendance and sessions tables now explicit supports the new
Contoso Offsite – Fall 2025
Offsite Meeting Tracker
Upcoming
3
Next: 29/10/2025
Satisfaction score
3.8/5
-0.3 from last year
RSVP for the offsite today!
RSVP
42
Days until offsite
6
Presenters
9
Attendees
Sessions
Welcome and Kickoff
Team Vision & Strategy
Confirmed
Planning
Planning
See more
Let's build your ideas together
Help me write
Suggestions
See more

Microsoft Fabric

The unified data platform for AI transformation

Data Factory

Analytics

Databases

Real-Time Intelligence

Power BI

Fabric Platform

Copilot

OneLake

Governance

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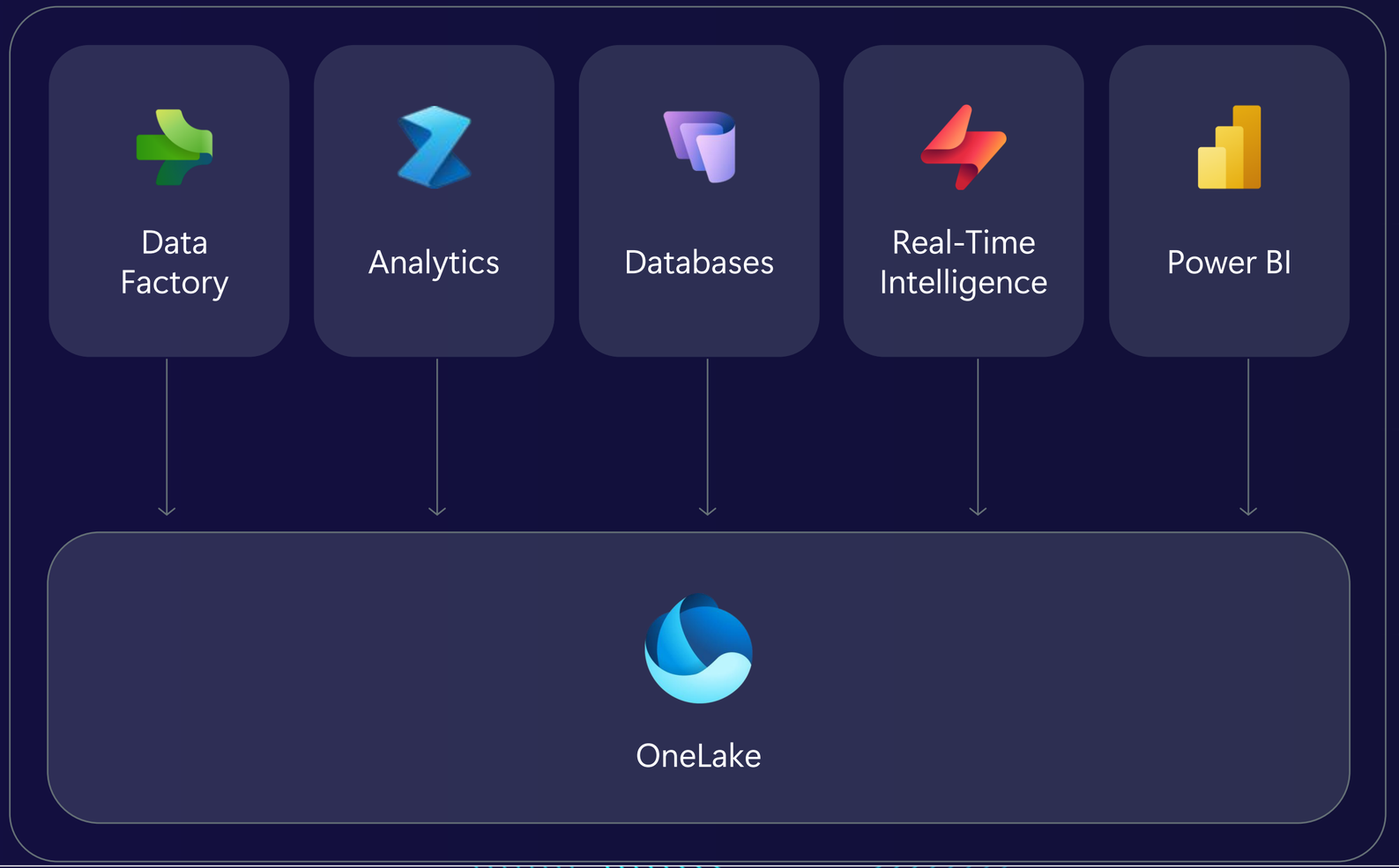
OneLake is the OneDrive for data

Your single, secure foundation for every workload



One open format for storing and querying data org-wide

Automatically indexed to simplify discovery and sharing

Built-in lineage for end-to-end traceability across workloads

Protected at every layer with OneLake security

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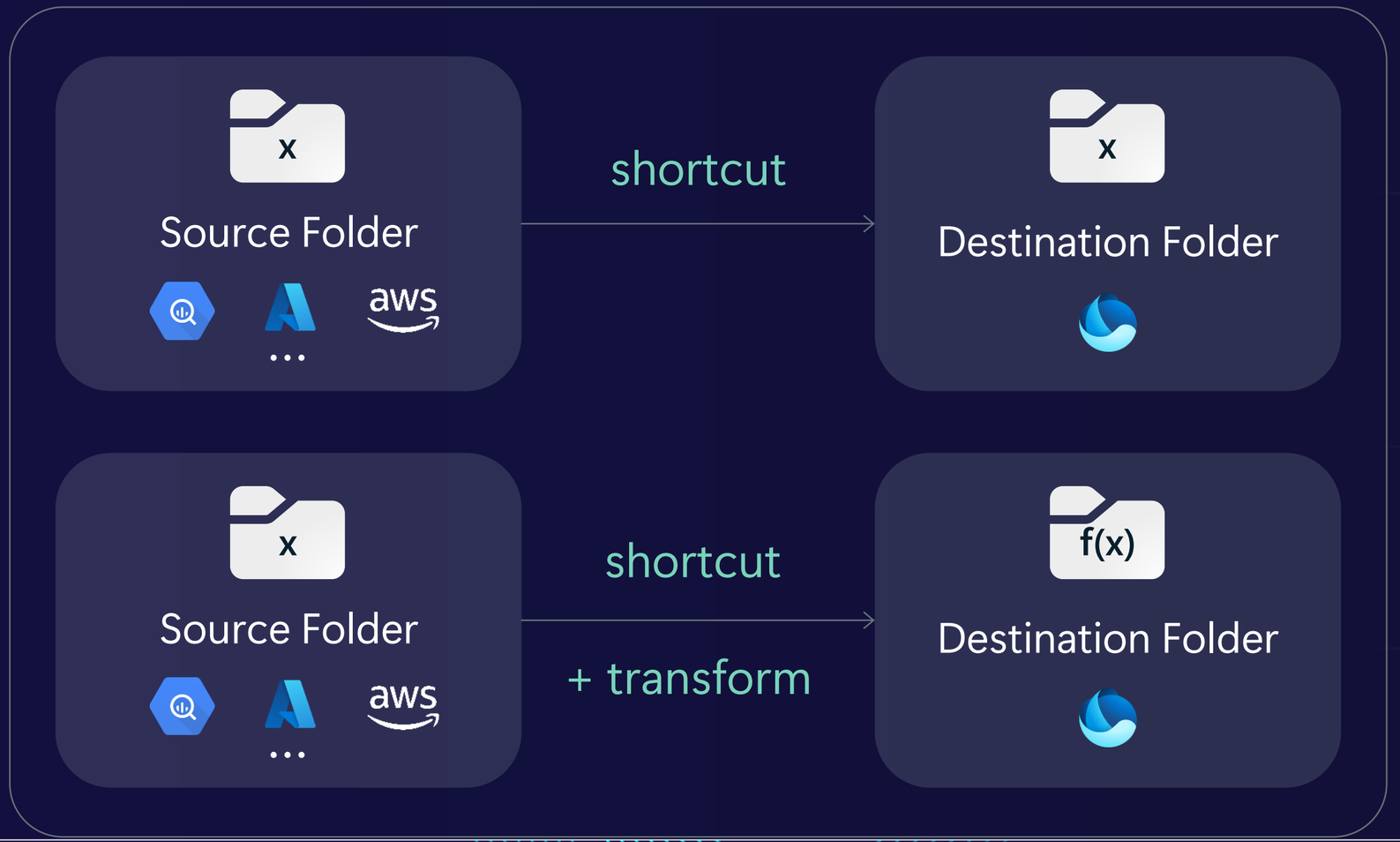
Shortcut transformations

Seamless enrichment with AI in OneLake



AI transformations built directly into OneLake

Extend easily by pointing to source folders and adding defined transformations

Right-click operations enabled on all folders across all clouds

Auto track changes in source and sync the destination

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Shortcut transformations

Seamless enrichment with AI in OneLake

Convert Formats

New

Parquet to Delta/Iceberg

New

JSON to Delta/Iceberg

CSV to Delta/Iceberg

Enhance with AI

Conversation

PII detection

Translate

Text summary

Sentiment

Name recognition

Key phrase extraction

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OneLake Unified Data Foundation

Data in

Mirroring

Connect external catalogs

Metadata synchronization

Data through shortcuts or CDC replication

Store/Virtualize

Microsoft OneLake

OneLake Security

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OneLake Unified Data Foundation

Data in

Mirroring

Connect external catalogs

Metadata synchronization

Data through shortcuts or CDC replication

Store/Virtualize

Microsoft OneLake

OneLake Security

Data out

Azure Blob & DFS APIs

High-scale APIs compatible with all Storage SDKs and applications

View data as blobs or files

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OneLake Unified Data Foundation

Data in

Mirroring

Connect external catalogs

Metadata synchronization

Data through shortcuts or CDC replication

Store/Virtualize

Microsoft OneLake

OneLake Security

Data out

New

New Table API

Iceberg and Delta standard REST endpoints

Azure Blob & DFS APIs

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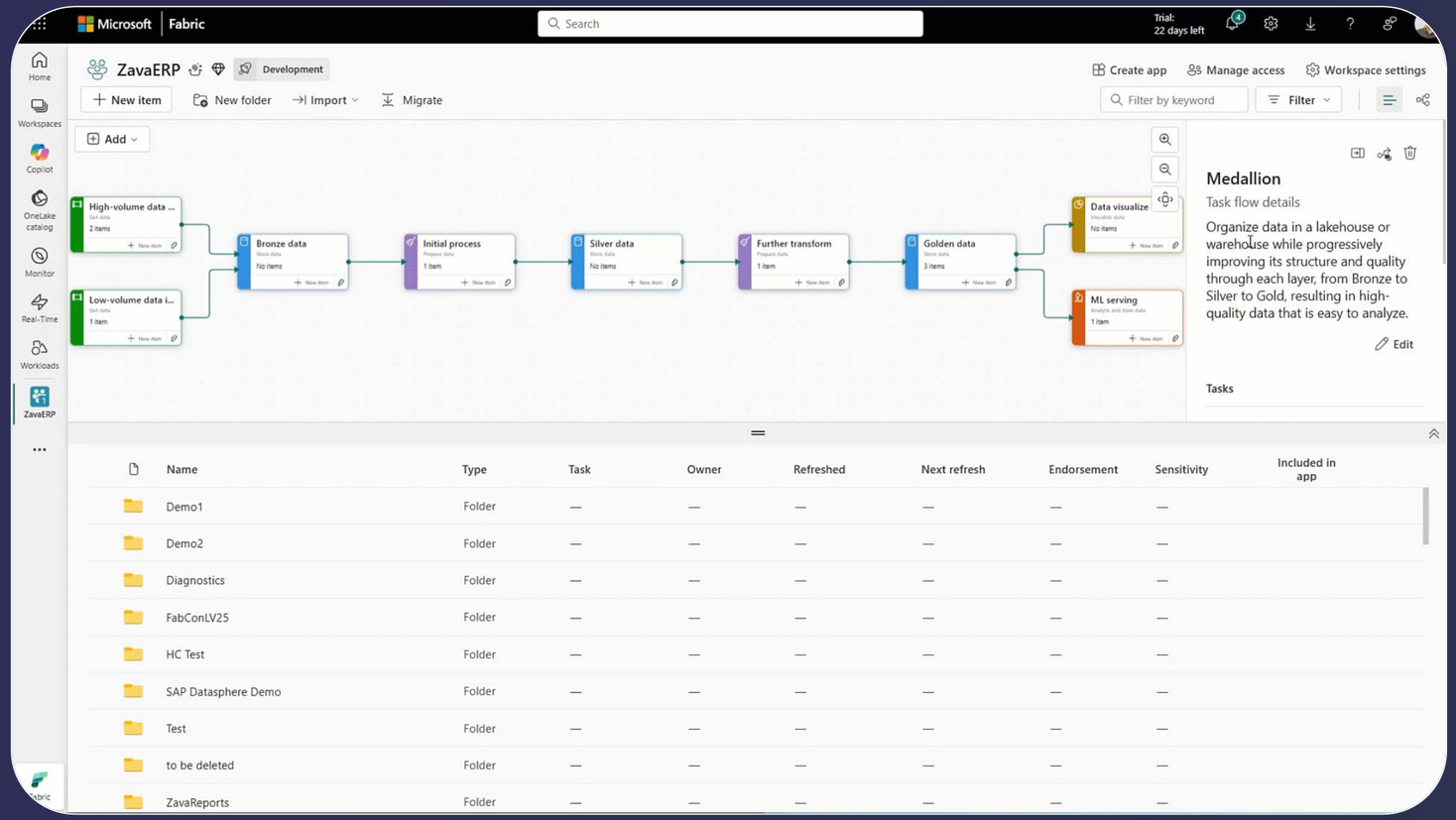
OneLake Diagnostics

Generally available



Audit OneLake usage org-wide with built-in monitoring

Track availability, errors, request metrics, and more

Spans all data: stored, mirrored, or virtualized via shortcuts

Compatible with storage diagnostics from Azure

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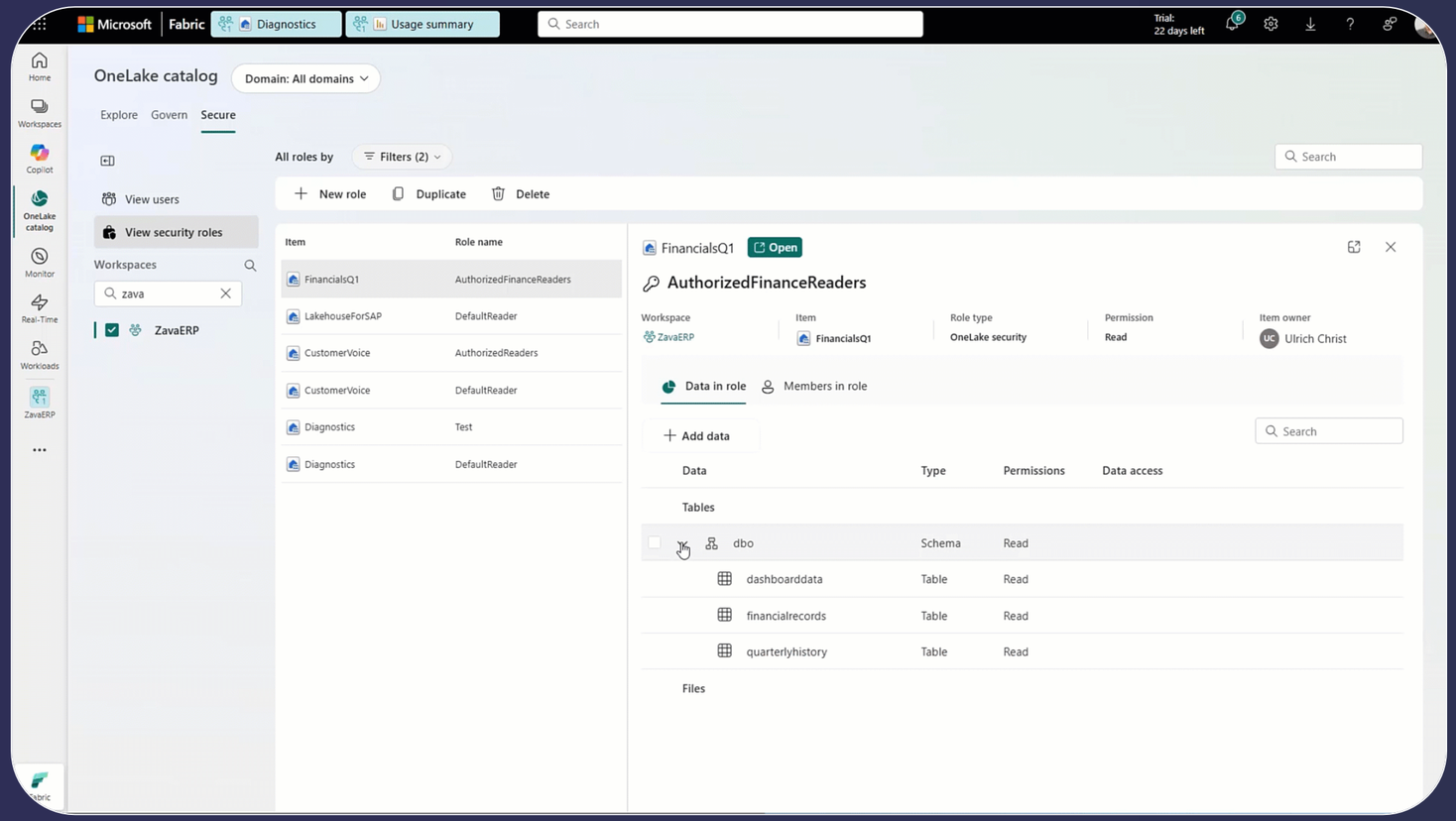
OneLake Catalog Secure Tab

Public preview



Enable trusted collaboration with OneLake security in Fabric

Central management in the new OneLake catalog secure tab

Improved REST APIs for OneLake security automation

Expanded support for all mirrored sources

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The Instant Insights Pipeline: Real-Time Analytics Without ETL

Step 1: Operational Action in Power Apps

Users perform everyday tasks, like booking a venue, which is stored in Dataverse.

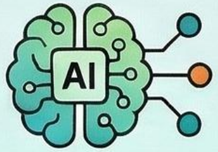
Step 2: Instant Stream via Fabric Link

Data streams directly into OneLake with no manual pipelines or ETL processes.

Step 3: Real-Time Analytics in Fabric

Power BI Reports

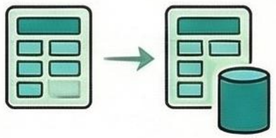
Power BI reports and AI models refresh instantly as new transactions occur.



AI Models

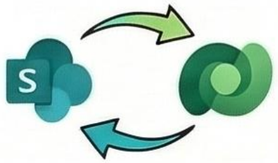
Constant refreshment

Why the "Shortcut" Model Wins



Zero Data Duplication

OneLake shortcuts allow data to stay in its source while remaining fully queryable.



Cross-Platform Feedback Loops

Combine SharePoint lists and Dataverse tables in OneLake to surface insights back to apps.

Built-in AI Enrichment

Use Fabric Copilot or Python to categorize and summarize operational data as it arrives.

Traditional Model vs. Instant Insights Pipeline

Feature	Traditional Model	Instant Insights Pipeline
Data Movement	Complex ETL Pipelines	Seamless Fabric Link Streaming
Latency	Hours, Days, or Weeks	Seconds / Near Real-Time
Infrastructure	Duplicate Storage & Silos	Unified OneLake Architecture

NotebookLM

Demo
Time

QUESTIONS?

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Thank you

Power Mates Channel

https://www.youtube.com/@PowerMatesMS

Website:

https://www.thepowermates.com

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/alexrostan

@rostanker

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/gastoncruz

@gastonfcruz

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Influence the product roadmap.

Join the Fabric User Panel

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https://aka.ms/JoinFabricUserPanel

Join the SQL User Panel

Influence our SQL roadmap and ensure it meets your real-life needs

https://aka.ms/JoinSQLUserPanel

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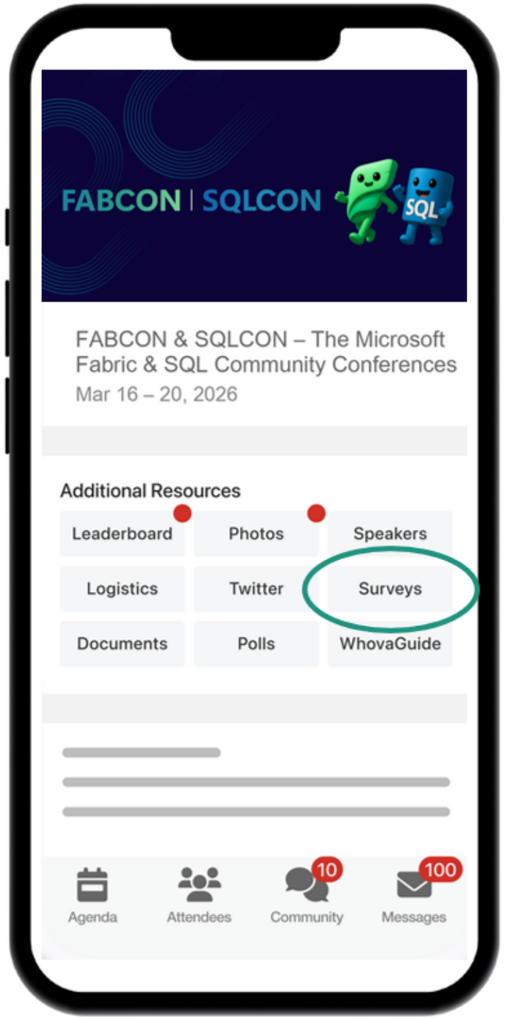
How was the session?

Complete Session Surveys in Whova for your chance to WIN PRIZES!



Two Fabric Certifications, One FREE Exam Included

Attendees can take the Fabric Analytics Engineer or Fabric Data Engineer exam for free. Be part of the 2 fastest growing role-based certifications in Microsoft history.

Request your voucher by March 31, 2026.

https://aka.ms/GetDataCertified

Sound off.
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Influence the product roadmap.

Join the Fabric User Panel

Share your feedback directly with our Fabric product group and researchers.

https://aka.ms/JoinFabricUserPanel

Join the SQL User Panel

Influence our SQL roadmap and ensure it meets your real-life needs

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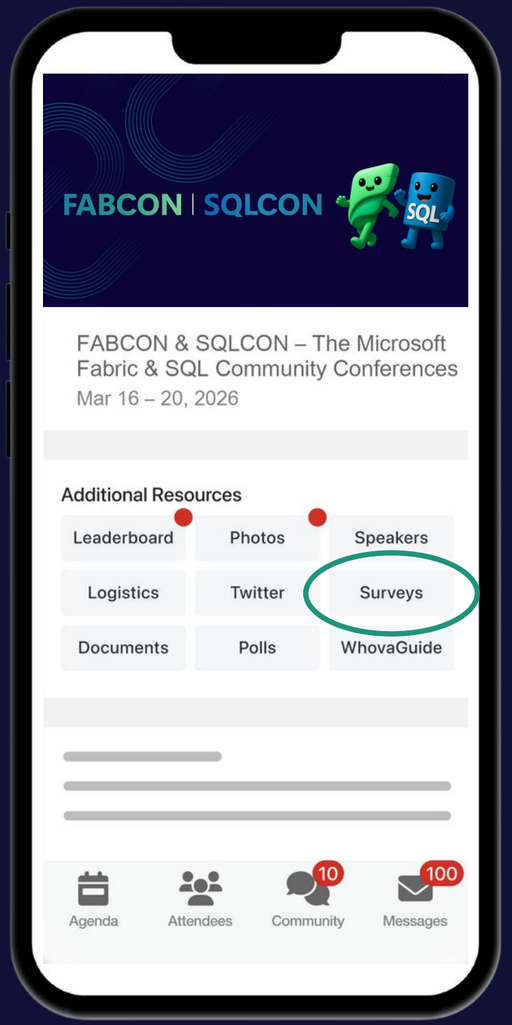

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