



Welcome to the Microsoft
Fabric Roadshow



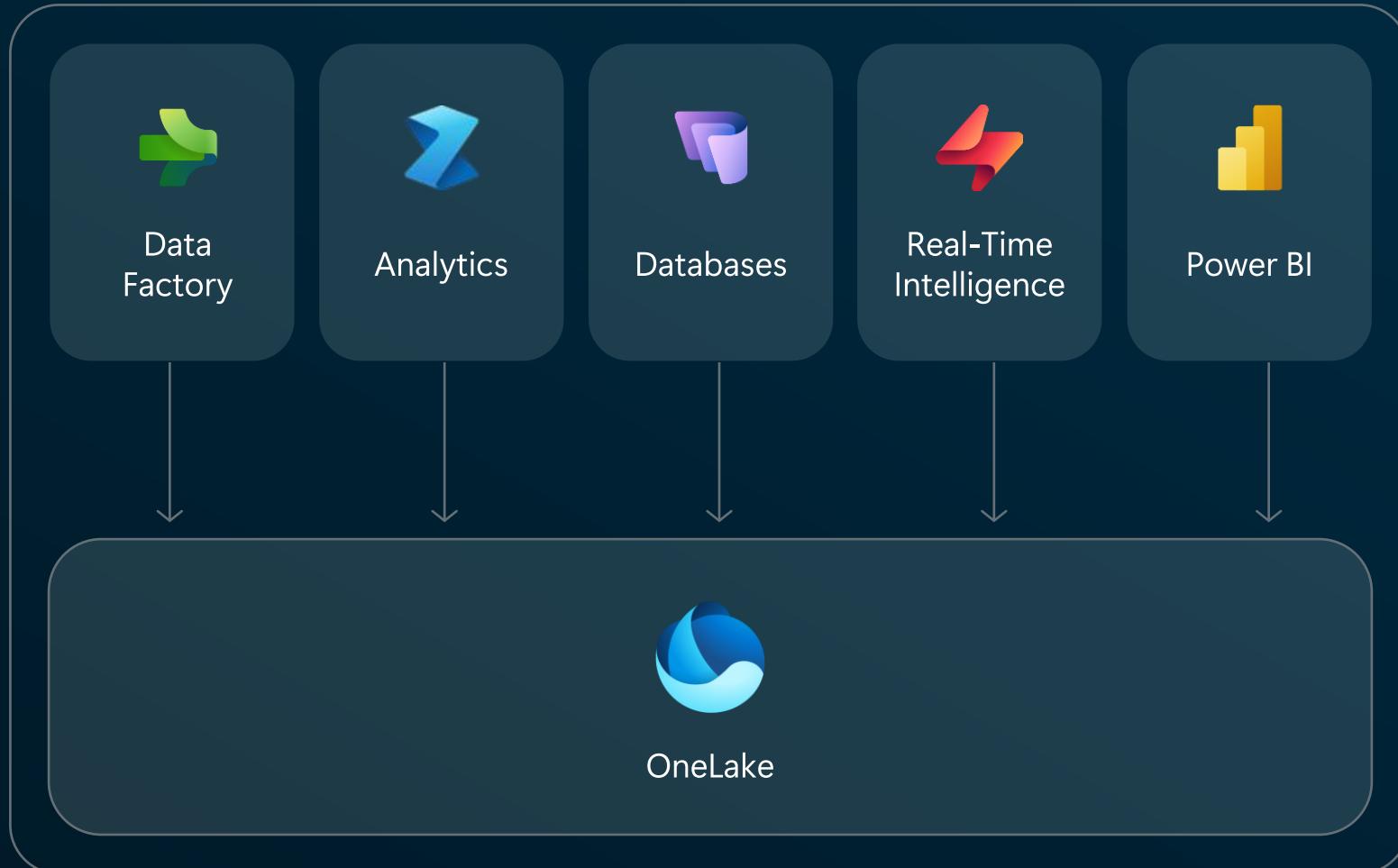
The Era of AI is transforming everything



Good data
powers good AI

OneLake is the OneDrive for data

Your single, secure foundation for every workload



One open format for storing and querying data org-wide

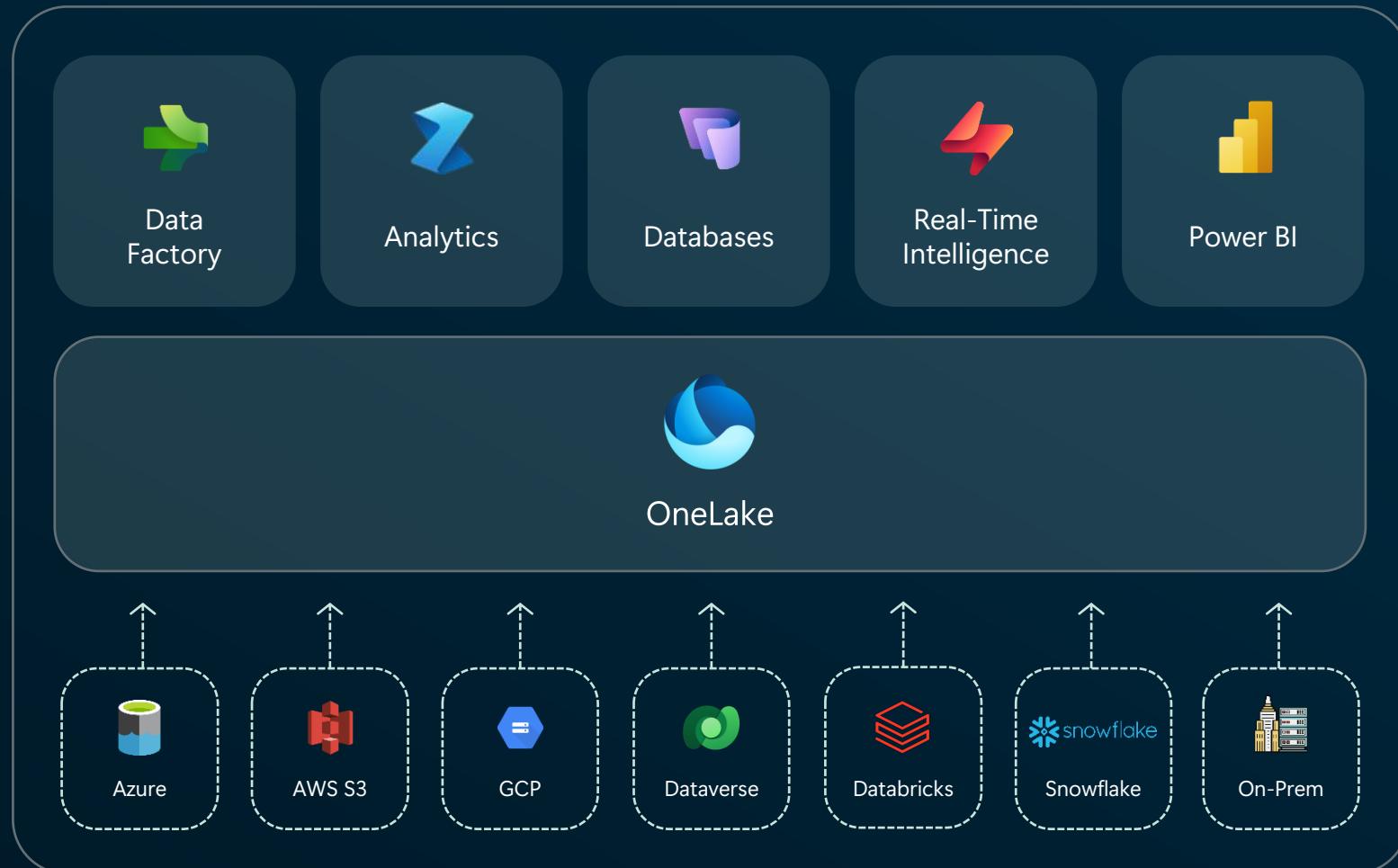
Automatically indexed to simplify discovery and sharing

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

Protected at every layer with OneLake security

Unifying data in OneLake

Cross-cloud shortcuts and mirroring



First multi-cloud SaaS data lake

Shortcuts connect data across clouds and on-premises

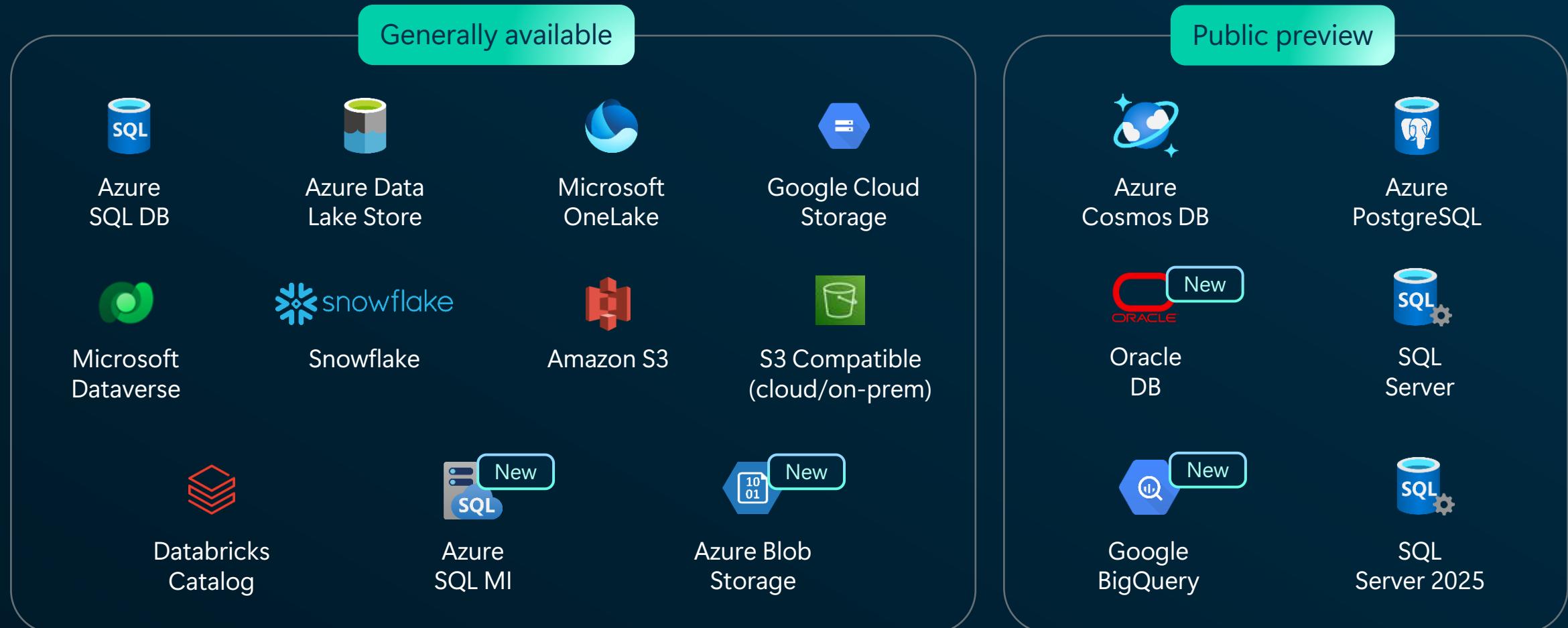
Shortcuts are instantaneous:
no data duplication or movement

Mirroring creates reflections
of entire databases in OneLake

Mirroring is free

Unify data in OneLake with zero ETL

Shortcut and mirroring sources



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

Data powers AI
But that alone isn't enough

Shared understanding, meaning, and business
connection makes it intelligent

 ENTITIES

Baggage

Gates



Passengers



Airports



Vehicles



Planes



Pilots



Ground crews



RELATIONSHIPS



POLICIES





Safety



Customer satisfaction



Profitability

Gates



Passengers



Airports



Vehicles



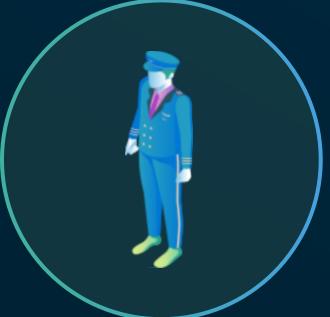
Ground crews



Baggage



Pilots



Planes





Teams

The language of your business



ENTITIES



PROPERTIES



ACTIONS



RELATIONSHIPS



POLICIES

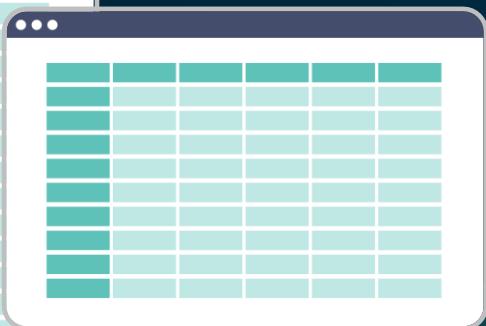
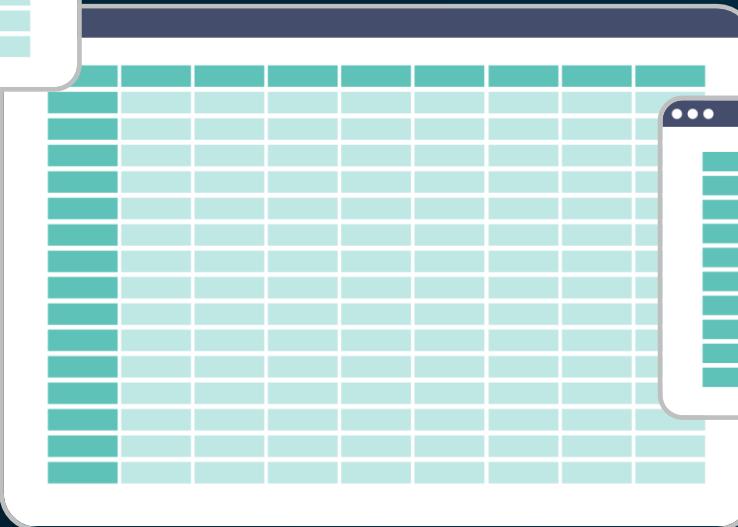
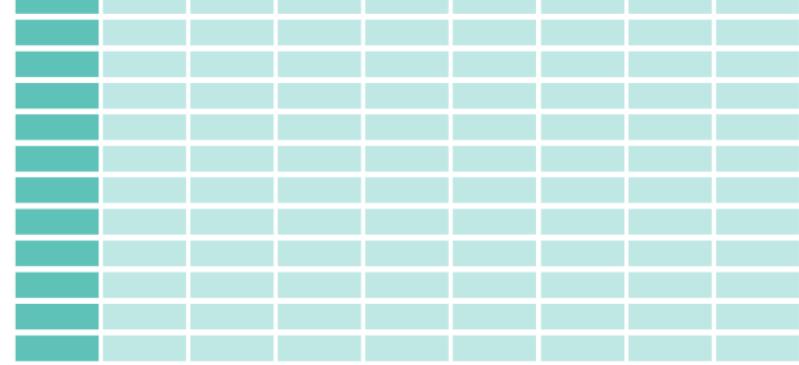
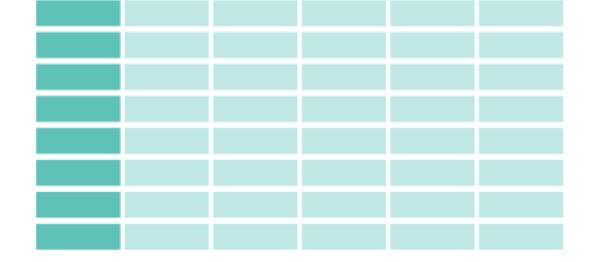


OBJECTIVES

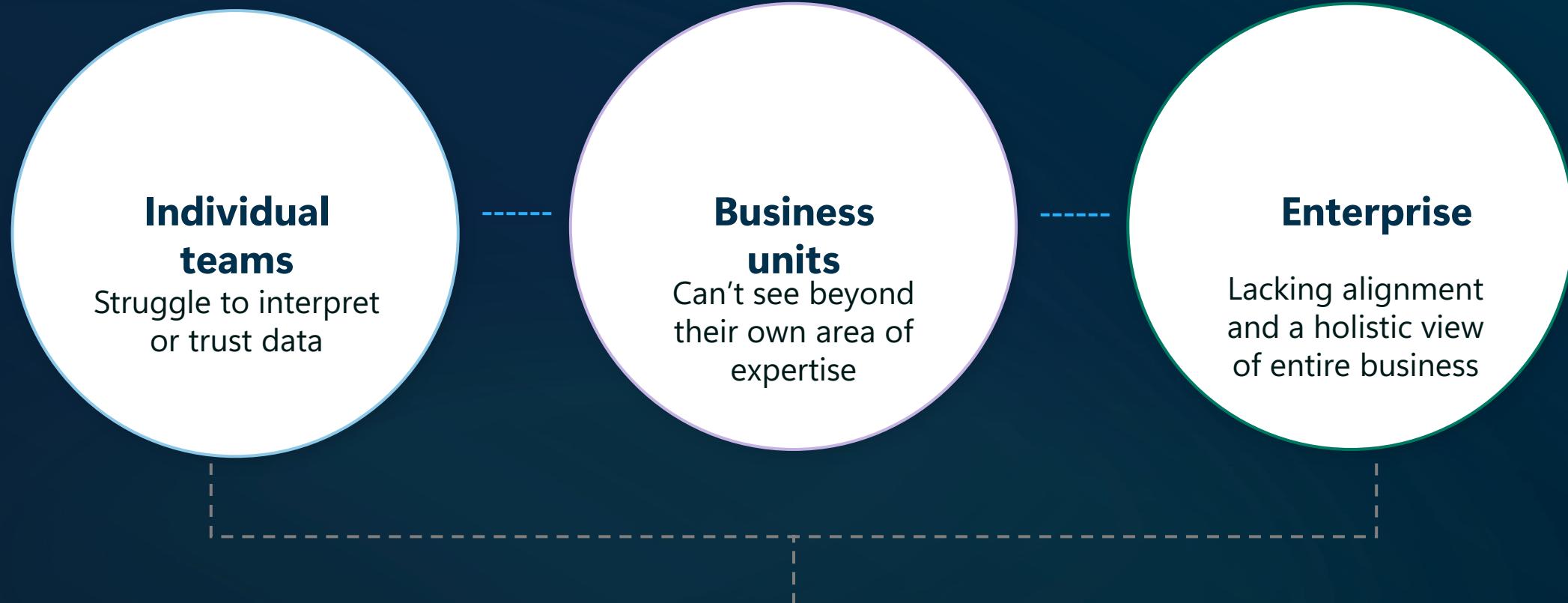


Teams

Teams



For many businesses today,
connection is lost



Without shared connection across enterprise systems, data, and processes organizations can't optimize their full operations

Announcing



Fabric IQ



Microsoft Fabric

The unified data platform for AI transformation



IQ



Semantic
Models



Ontology



Digital
Twin Builder



Graph



Data
Agents



Operations
Agents



Copilot



OneLake



Governance

Fabric Platform

Need for a unified intelligence platform

Business Understanding

Data & Meaning & Action

Decision Scope

Trust & Reliability of AI

Agility & Ownership

TODAY

THE FUTURE

Meaning lives in experts' heads

Fragmented across systems

Made in isolated silos

Lack of business understanding

Built by specialist engineers



Language shared by teams & AI



Unified in a single model



Optimized across the business

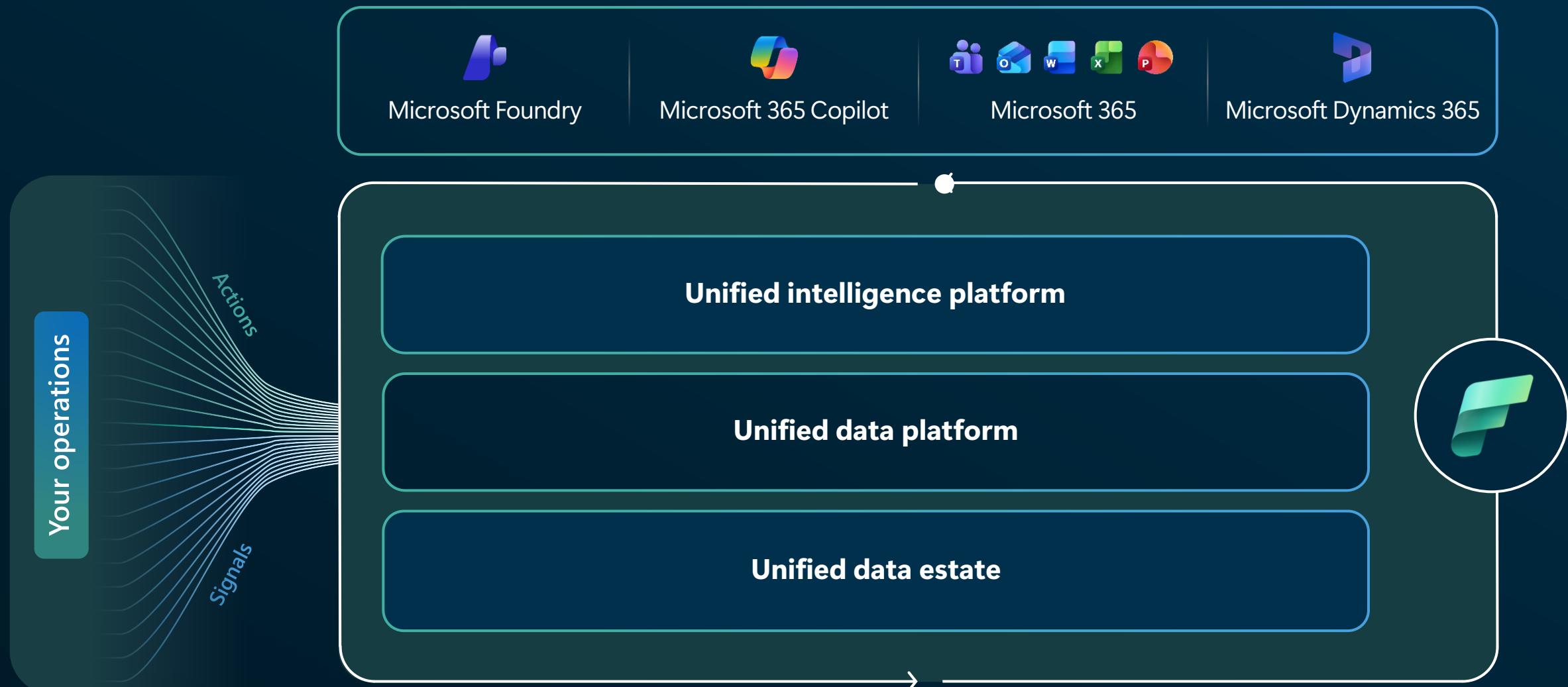


Grounded in live business context



Owned by the business

Operating system for the modern enterprise



The Fabric IQ advantage



Layered on top of a unified data foundation



Millions of Power BI models to jumpstart ontology



Native real-time platform for live business context



Microsoft 365 & Microsoft Foundry integration



Business agility from visual no-code modeling tools



Licensing that accelerates adoption, not cost

Tenant and workspace-level security in Fabric

Tenant-level security



Microsoft Entra



Azure Private Links



Secure by default

Workspace-level security

Outbound trusted
workspace access

Generally available

Azure
private links

GA in Sept

Outbound access
protection

GA in Sept

Customer managed
keys in OneLake

Now in preview

Workspace
IP filtering

Preview in Oct

Thank you