

Transform Data into Insights with Power BI & Fabric

Solutions for Success Education Series

Solutions for **Success**



POINT ALLIANCE

Point Alliance

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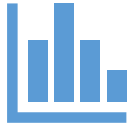
Point Alliance

- Microsoft Solutions Partner
 - Modern Work
 - Security
 - Digital & App Innovation Azure
 - Data & AI Azure
- Microsoft Gold Partner with 11 Competencies (legacy)
- 100% Microsoft Certified Team
- pointalliance.com/companyprofile





The next generation in analytics



Fabric and PowerBI

The next generation in analytics



Integrating Power BI/Fabric with Microsoft 365

AI
Dataverse
Purview
SharePoint
Teams



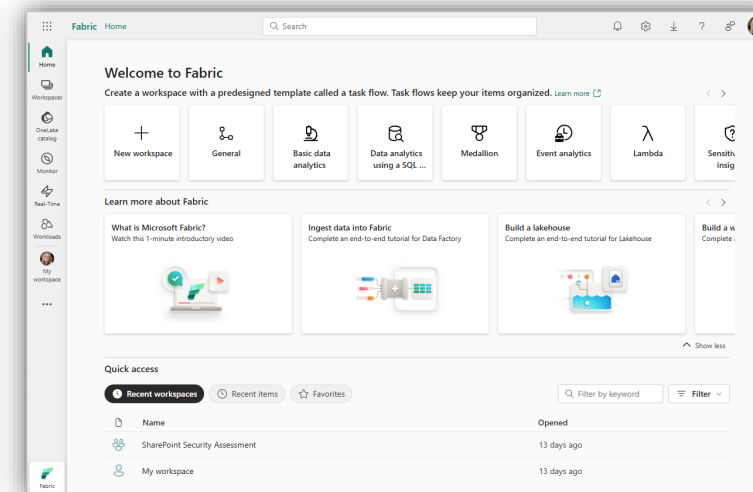
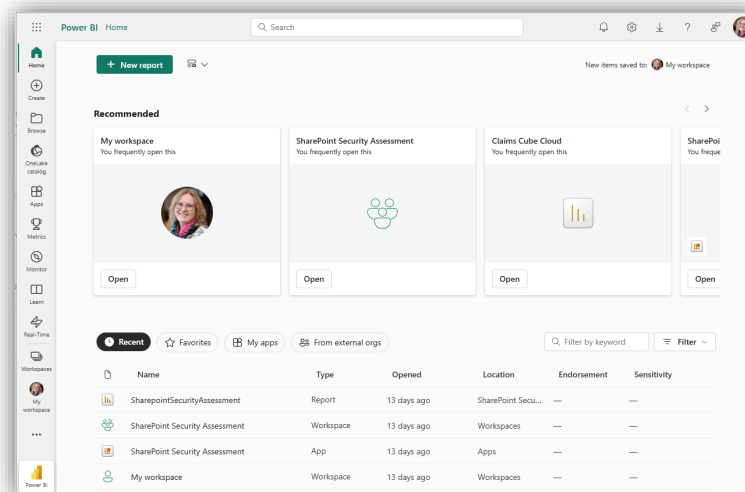
Best practices for sharing and collaborating on insights

Teams
SharePoint
Power BI Service Workspaces



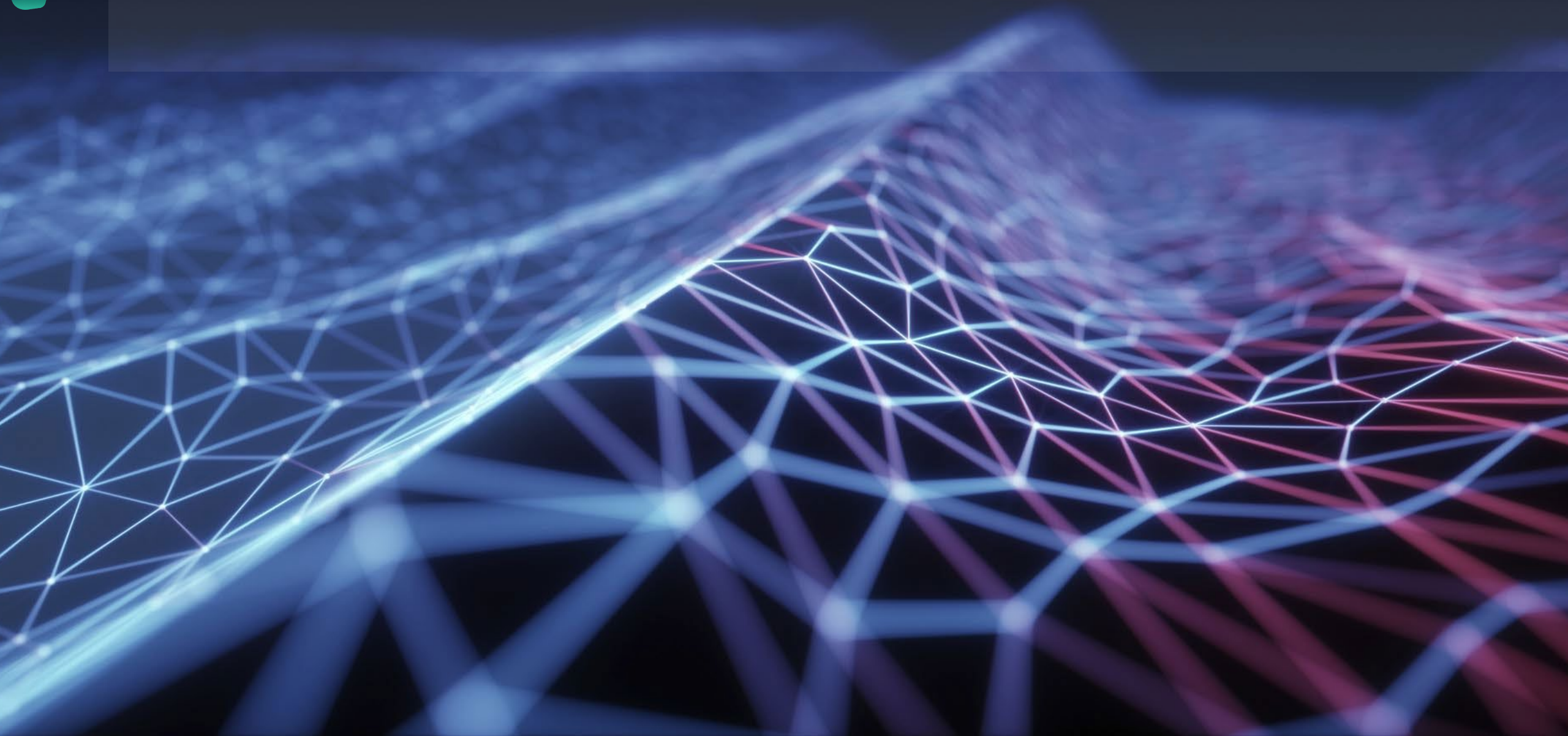
Advanced features and tips for expert users

Copilot
Real-time Analytics
Purview





Components of Fabric





Microsoft Fabric

The unified data platform for AI transformation



Data
Factory



Data
Engineering



Data
Warehouse



Data
Science



Real-Time
Intelligence



Power BI



AI



OneLake



Purview





Unified project-centric development environment

Develop Home

Search

115

Home

Workspaces

Browse

OneLake data hub

Monitor

Real-Time hub

Workloads

Contoso Sales ...

...

Welcome to Microsoft Fabric

Create a workspace with a predesigned template called a task flow. Task flows keep your items organized. [Learn more](#)

New workspace

General

Basic data analytics

Data analytics using a SQL ...

Medallion

Event analytics

Lambda

Sensitive data insights

Basic machine learning models

Learn more about Fabric

What is Microsoft Fabric?

Watch this 1-minute introductory video

Ingest data into Fabric

Complete an end-to-end tutorial for Data Factory

Build a lakehouse

Complete an end-to-end tutorial for Lakehouse

Build a warehouse

Complete an end-to-end tutorial in Data Warehouse

Build a machine learning model

Complete an end-to-end tutorial in D

Show less

Quick access

Recent workspaces

Recent items

Favorites

Filter by keyword

Filter

Name	Opened
Contoso Sales Analytics	now
My workspace	10 days ago

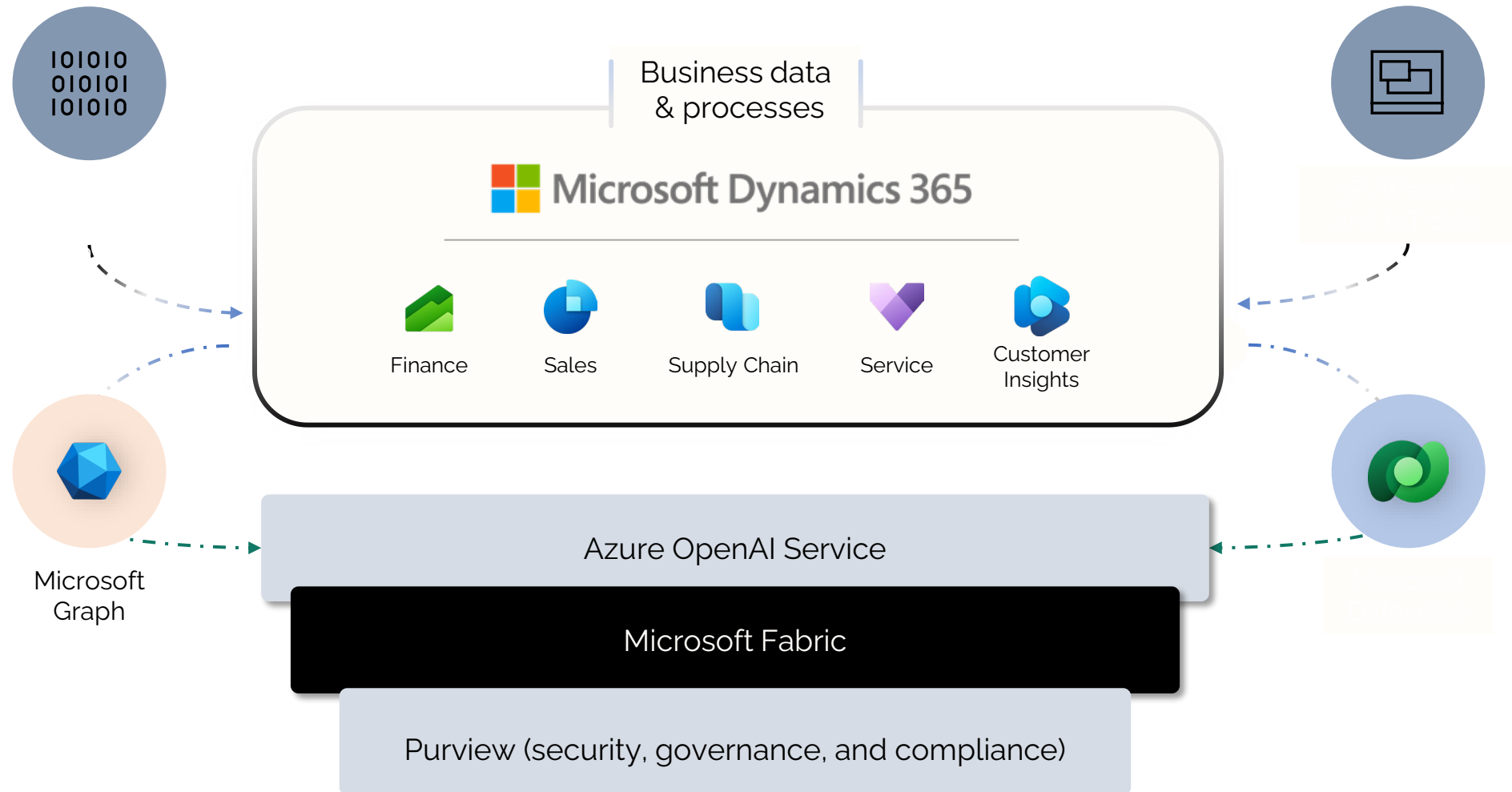




Dynamics 365

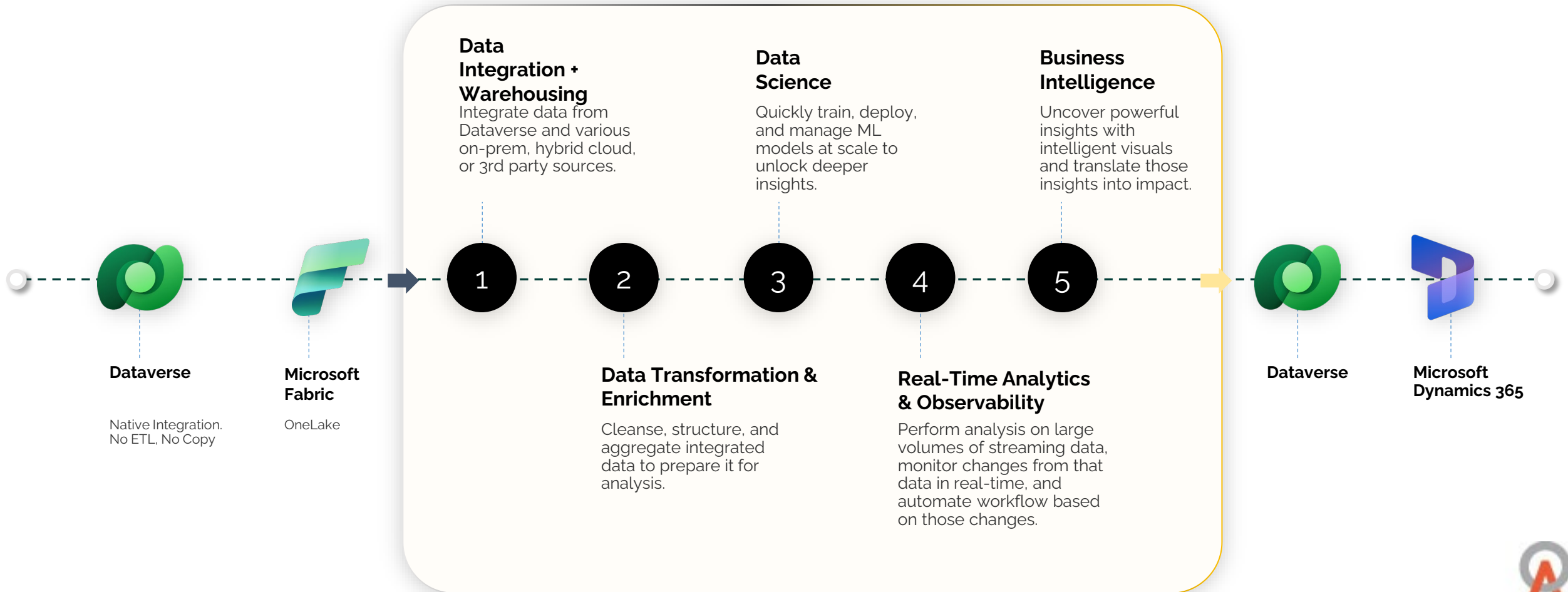


Unlock cross-organizational impact by uniting disparate data sources





Dataverse integration



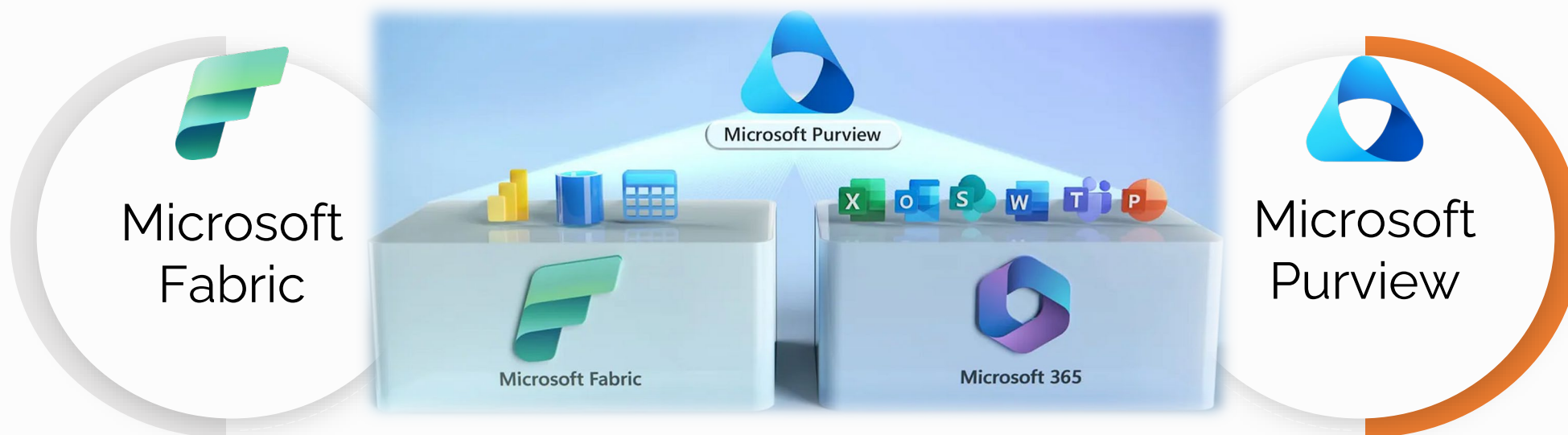


Governance, Security, Compliance





Unify analytics and governance with Fabric and Purview



Microsoft
Fabric

Microsoft
Purview

Reshape how you access, manage, and act on data and insights by connecting every data source and analytics service together in Fabric

Keep your data safe and governed with unified data governance, information protection, and risk and compliance solutions

Data ownership

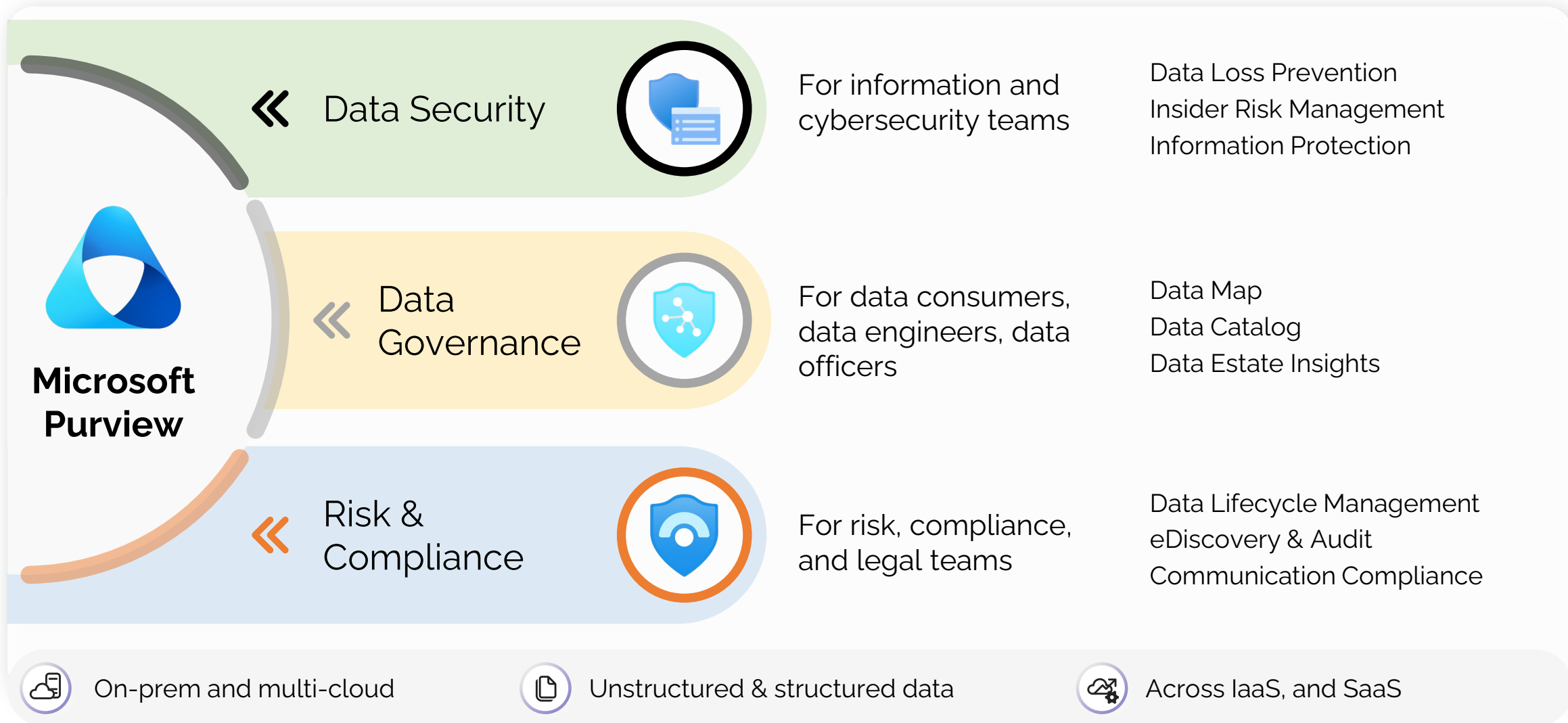
Security & compliance

Unified governance





Bringing data security, governance, and compliance together





Copilot in Fabric





Copilot built into every workload

AI powered development accelerating your data journey



Copilot



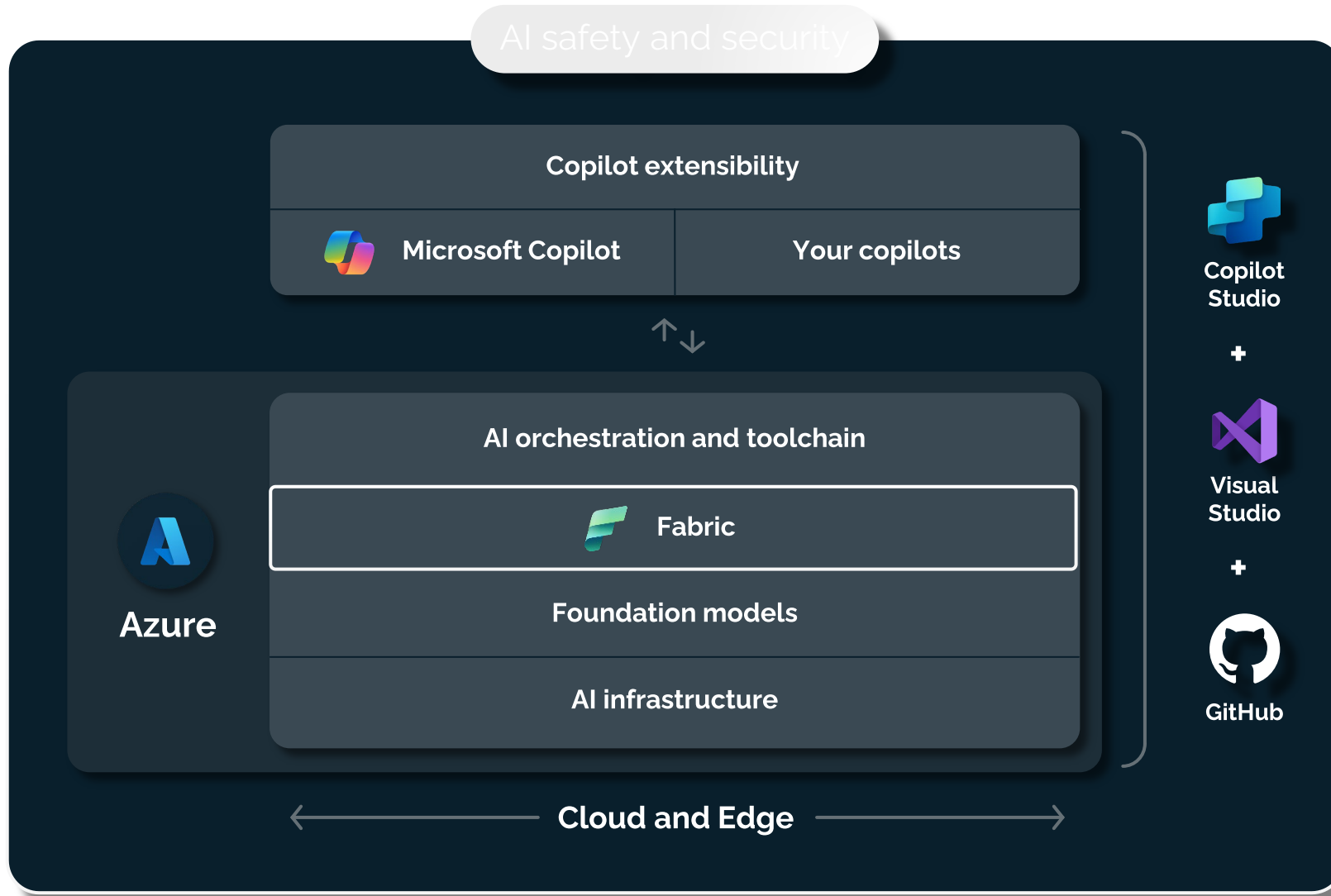
Fabric



POINT ALLIANCE

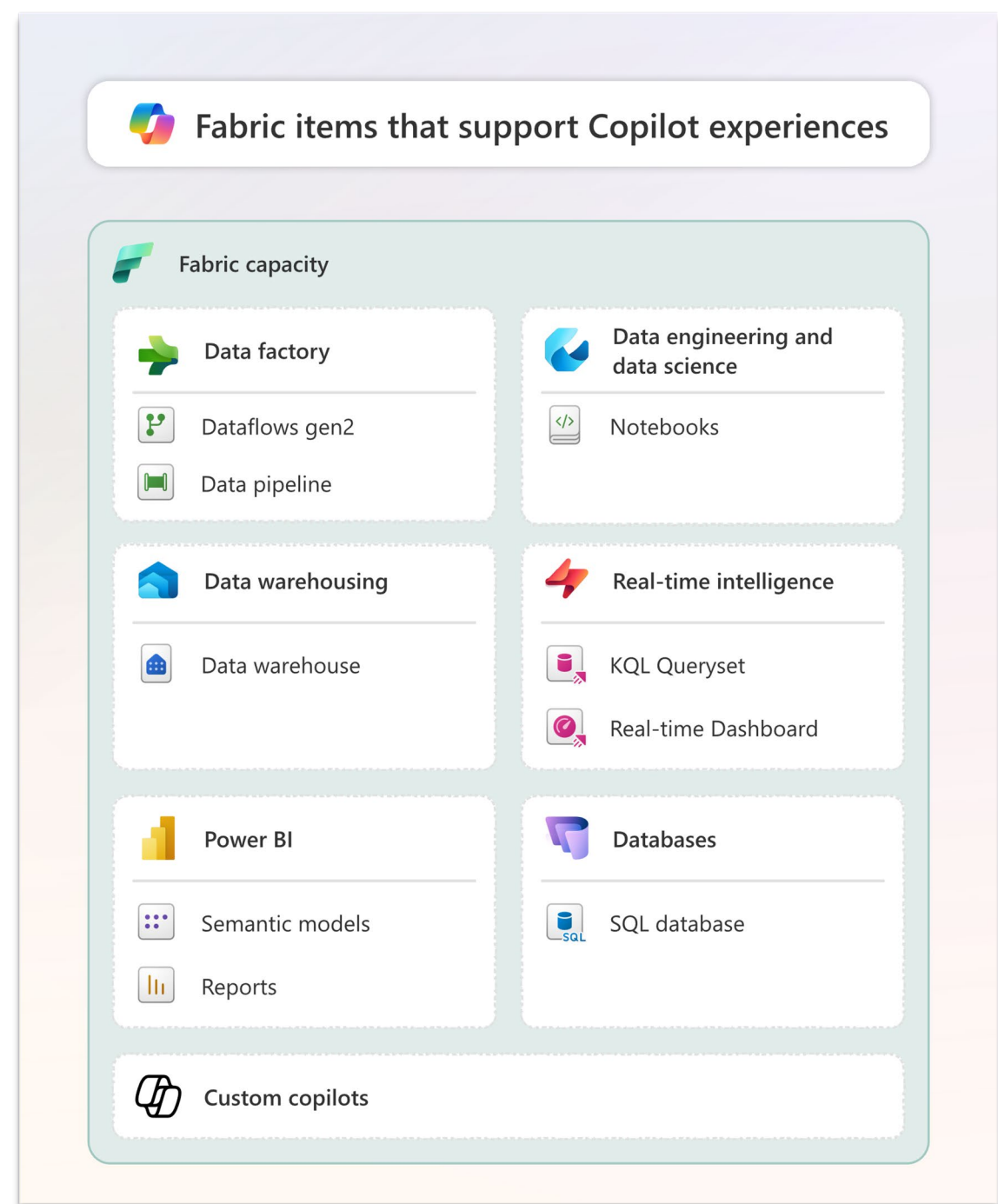


Copilot Stack



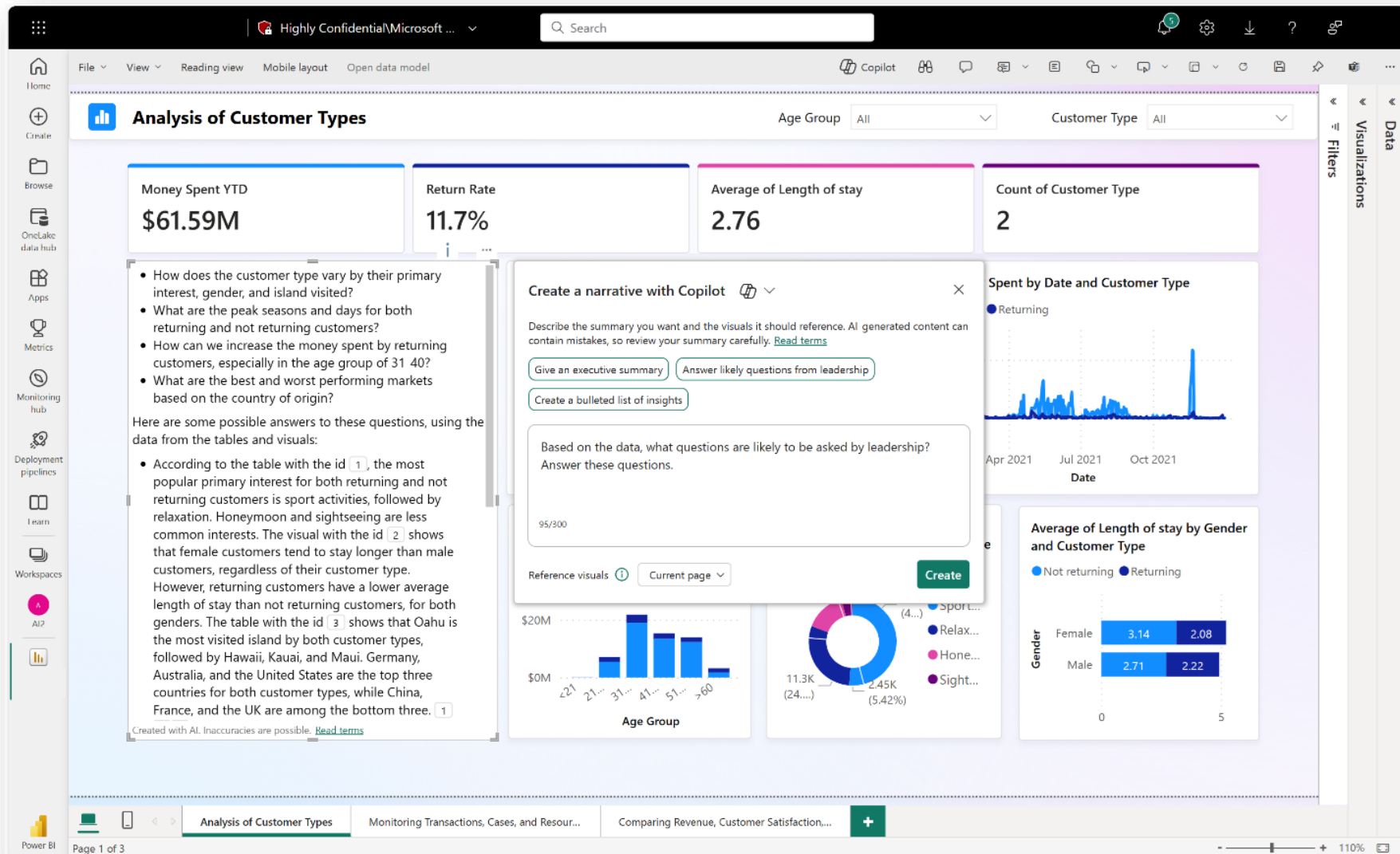


Overview of the different items that support Copilot experiences for each Fabric workload.



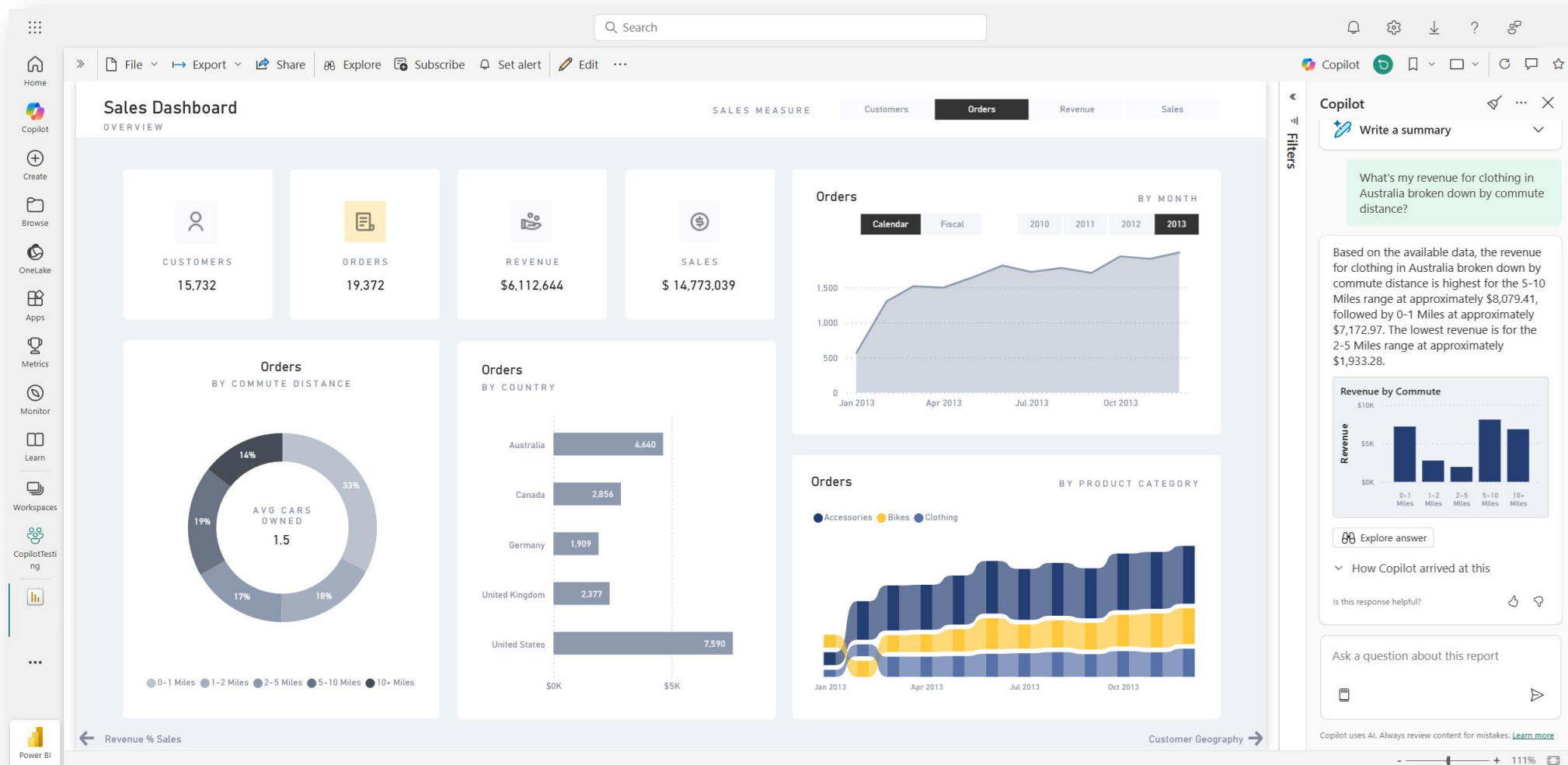


Generate a summary of your report or the underlying semantic model





Ask questions about your data





Create report subscriptions with Copilot summaries

Overview

SALES

Sales Overview

Revenue won: \$11.43M

Qualified Pipeline: \$19.90M

Revenue goal: \$23M

Revenue Open by Sales Stage

1-Qualify: \$7,912.02K

2-Develop: \$8,170.42K

3-Propose: \$7,264.68K

4-Close: \$4,465.27K

Forecast by Territory

Territory	Revenue Won	In Pipeline	Forecast %
US-SOUTH	\$4,520,554.00	\$7,269.60K	131%
US-WEST	\$3,041,107.00	\$6,061.89K	130%
US-MIDWEST	\$2,686,629.00	\$4,367.79K	141%
US-NORTHEAST	\$1,181,536.00	\$2,201.09K	113%
Total	\$11,429,826.00	\$19,900.36K	136%

Preview a sample summary by Copilot

The following text is a sample of how the summary appears in the email. Every time an email is sent, the summary is auto-generated based on the latest data.

Summary by Copilot

Win/Loss Ratio Overview

Top Performers: Dan Jump with 82.81% Close Rate, followed by Jordan Williams at 94.53%

Revenue Open and Close: Top opportunities for Riley Johnson at \$3.20M with a Close Rate of 71.12%

Lowest Performance: Jeff Hay at 17.84% Close Rate with \$810.92K in Revenue Open

Trend Analytics

Fluctuations in Revenue: Highest single-day revenue won: \$161.37K on 2021-07-27, and another significant spike of \$158.65K on 2021-09-03

Consistent Anomalies: A noticeable anomaly with a revenue of \$4.73K on 2020-10-02, deviating significantly from expected ranges

Days to Close Insights

Top Performers by Days to Close: Jeff Hay with the shortest average DaysToClose of 85.69 days; Julian Isla had an average of 92.16 days

Industry Variations: Marine Transportation takes 137.33 days on average, whereas Diversified Commercial Services closes in 65 days

Key Influencers: Anna Weiler's average DaysToClose is 32.29 units higher than other owners. For the product E-reader Platinum 8", it's 18.39 units higher

Copilot uses AI. Mistakes are possible. [Read more](#)

Get it

Subscriptions

Keep track of your data by subscribing to this report.

☐ The sensitivity label on this report does not appear in emails.

Manage all

Sales Overview

Subscription name *

Sales Overview

Recipients *

John Doe

Attach full report

PDF (.pdf)

Send to *

Email

Scheduled date and time

Start date *

10/22/2024

End date

Select a date

Repeat *

Daily

Scheduled time *

5:00 PM

Time zone *

(UTC-08:00) Pacific Time (US and Canada)

Emails will be sent daily at 05:00 PM (UTC-08:00) Pacific Time (US and Canada) starting Tuesday, October 22, 2024.

Summary by Copilot (preview)

Include an AI-generated summary, which will update according to the latest data. Preview a sample of the summary to see what it may look like.

Preview summary

On

More options

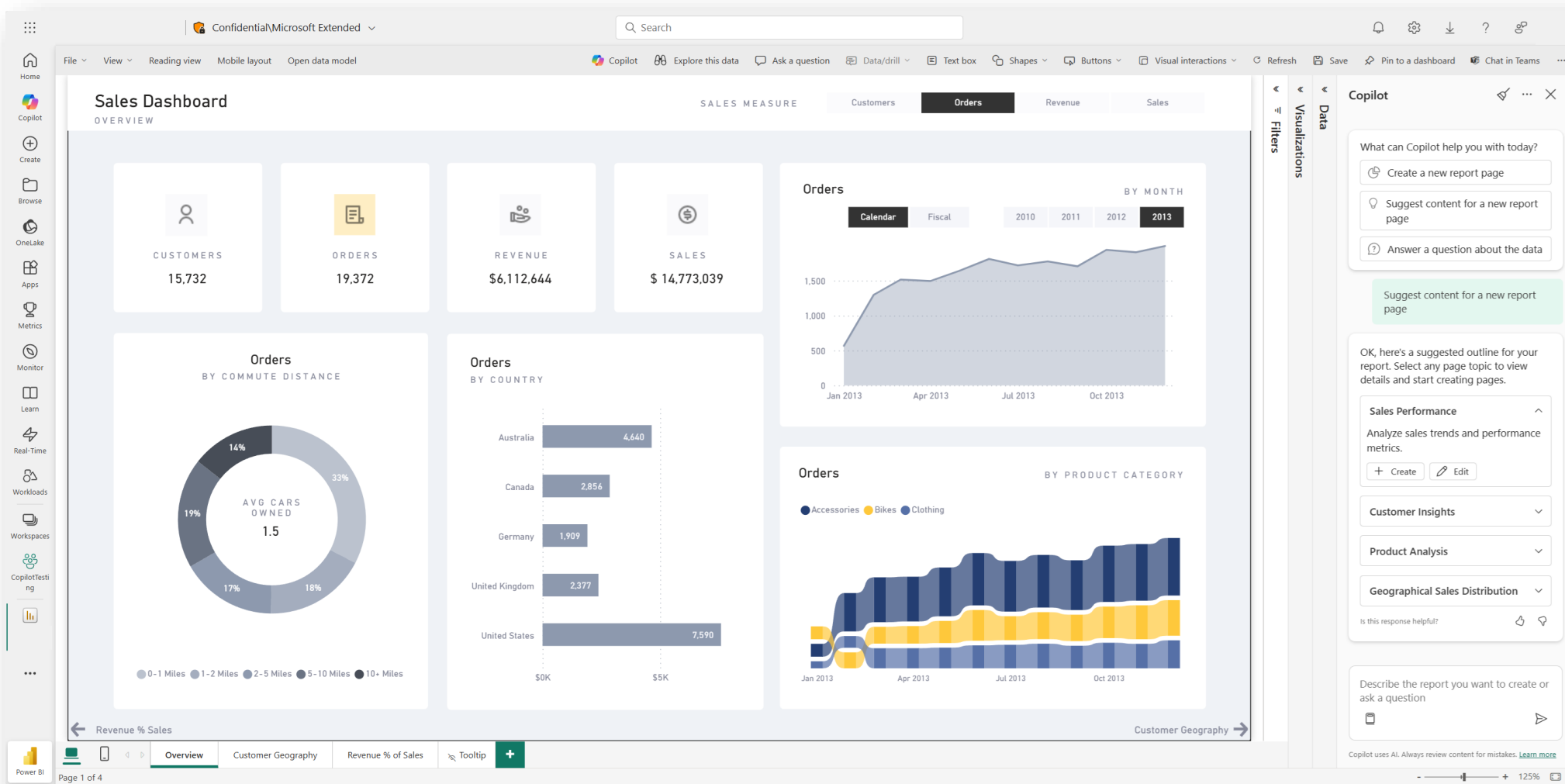
Subscription must be saved before sending.

Save New subscription





Suggest content for a report





Create a report page

Preview

Here are some things you can try:

Create a new report page

Suggest content for this report

Answer this data question ...

Suggest content for this report

OK, here's a suggested outline for your report. Select any page topic to view details and start creating pages.

Customer Analysis

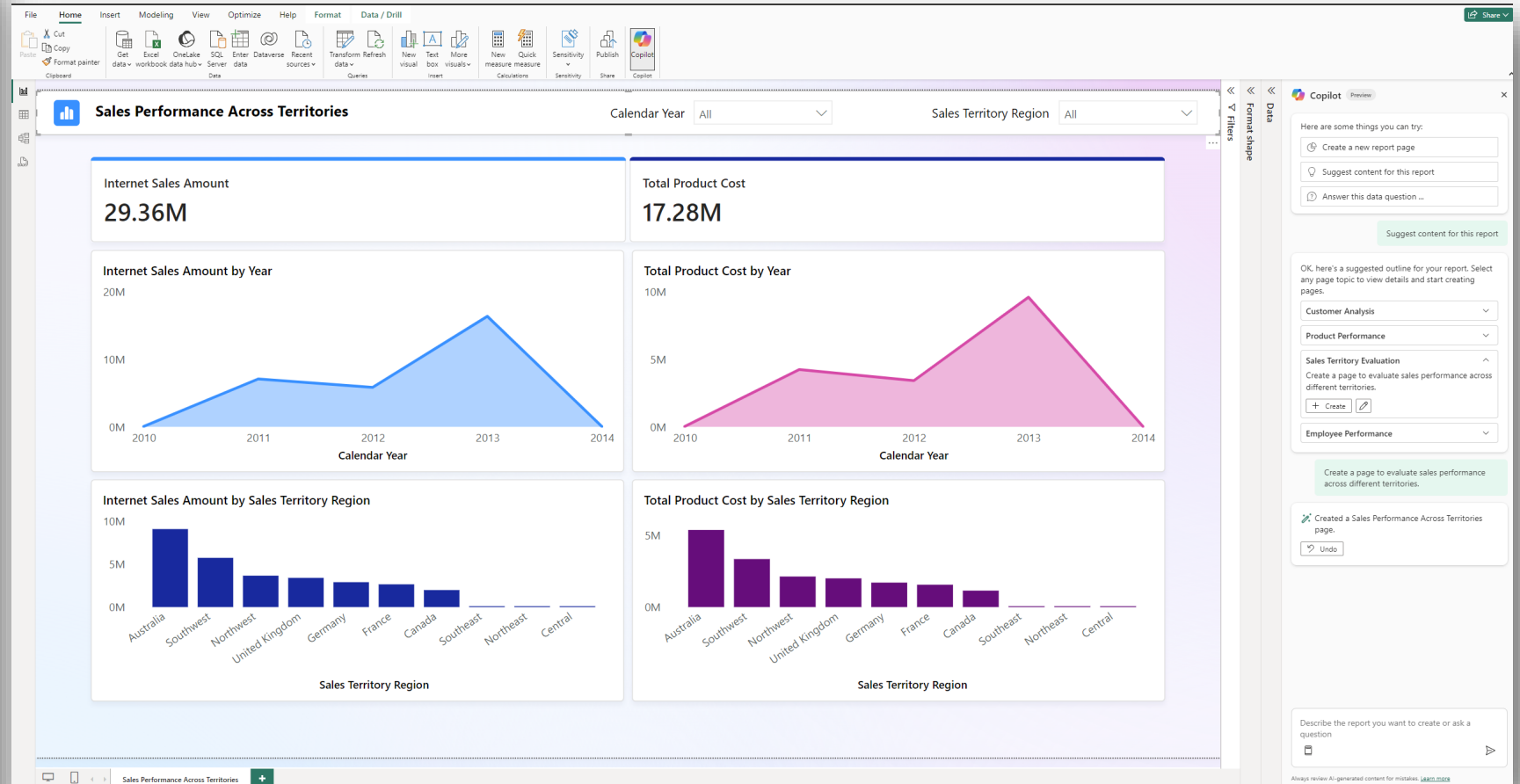
Product Performance

Sales Territory Evaluation

Create a page to evaluate sales performance across different territories.

+ Create

Employee Performance



Describe the report you want to create or ask a question

Always review AI-generated content for mistakes. [Learn more](#)





Write DAX queries

Run Update model with changes (0) Share feedback

```
1 EVALUATE
2   SUMMARIZECOLUMNS(
3     'Date'[Year],
4     "Sales", [Sales],
5     "Orders", [Orders],
6     "Profit", [Profit]
7   )
```

Order by year and add in appropriate formats

Explain this query Explain a DAX topic Retry

Keep query Discard query

Copilot uses AI. Always review content for mistakes. [Read terms](#)

```
1+ // DAX query generated by Fabric Copilot with "Order by year and add in appropriate formats"
2 EVALUATE
3   SUMMARIZECOLUMNS(
4     'Date'[Year],
5     "Sales", FORMAT([Sales], "Currency"), // Format sales as currency
6     "Orders", FORMAT([Orders], "#,0"),    // Format orders with a comma separator
7     "Profit", FORMAT([Profit], "Currency") // Format profit as currency
8   )
9 ORDER BY
10  'Date'[Year] ASC
```

Results Result 1 of 1 Copy

	Date[Year]	[Sales]	[Orders]	[Profit]
1	2020	\$125,730,542.00	251,233	\$113,066,321.00
2	2021	\$125,403,495.00	250,305	\$112,771,816.00
3	2022	\$124,524,614.00	249,228	\$111,948,807.00





Add descriptions for semantic model measures

1 Daily Average Sales =
2 AVERAGEX(
3 VALUES('Date'[Date]),
4 [Sales]
5)

Geo
Country
GeolD
StateOrTerritory
Collapse ^

Product
ProductCategory

Date
Date

Review the measure description from Copilot

The description will be visible to any user who creates a report or scorecard with this model. You can edit it after saving.

Current
None

From Copilot
Calculates the average sales per day.

Try again

Keep it **Discard**

Properties

General

Name
Daily Average Sales

Home table
Pick a measure

Description
Enter a description

Create with Copilot (preview)

Content created by AI may not be accurate or appropriate, so review it carefully. [Read terms](#)

Display folder
Enter the display folder

Is hidden
☐ No

Formatting

Data

Tables **Model**

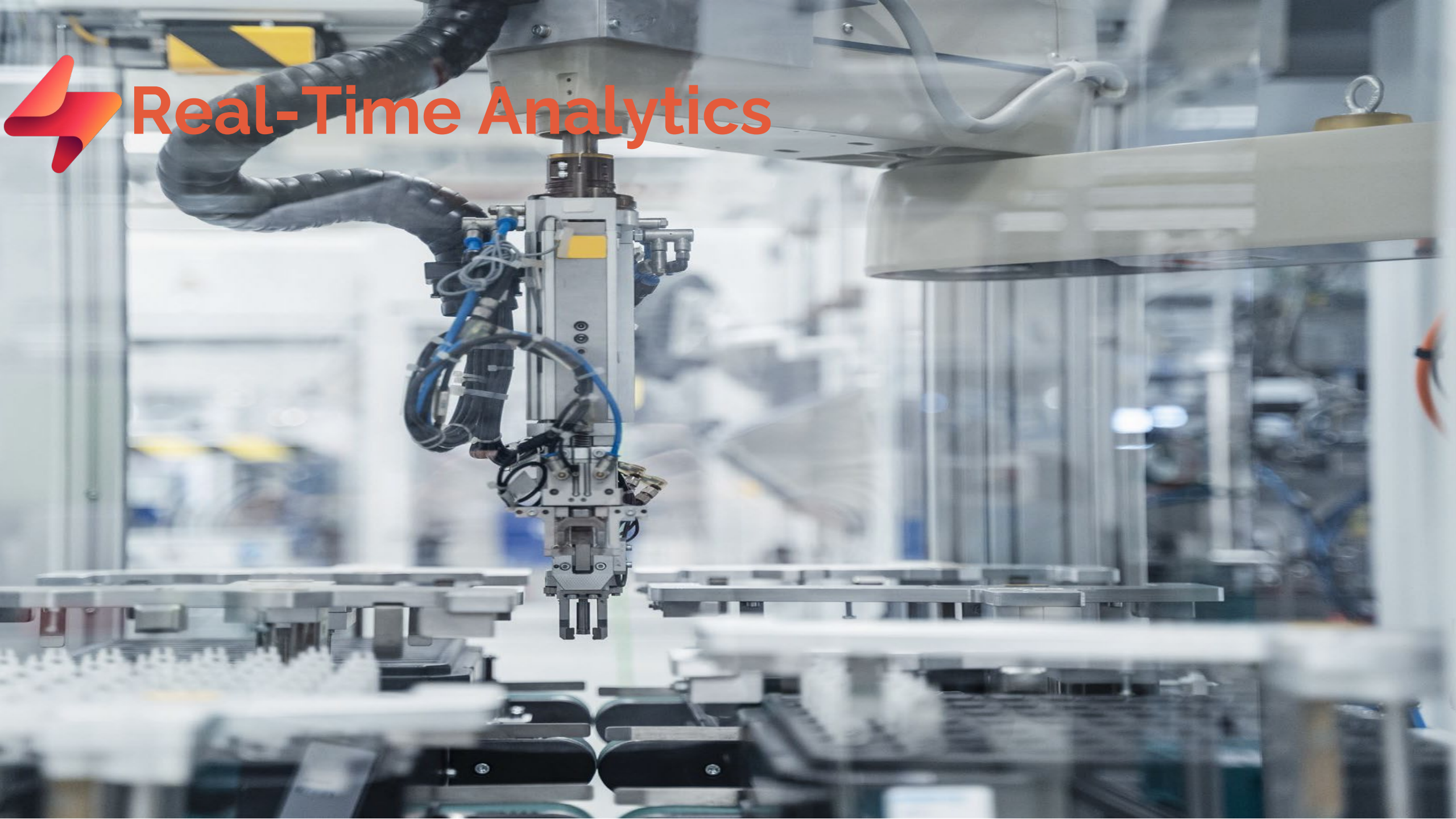
Search

- Avg Profit Per Order
- Avg Sales Per Order
- Avg Temperature
- Avg Tip Amount Per Trip
- Avg Total Amount Per Trip
- Costs
- Daily Average Sales**
- Orders
- Profit
- Profit Margin
- Sales
- Total Amount
- Total Distance
- Total Duration
- Total Fare Amount
- Total Precipitation
- Total Tip Amount
- Total Trips
- YoY Sales





Real-Time Analytics



Industries



Automotive

Connected fleet applications

Autonomous Driving

Manufacturing + R&D



Manufacturing

Improving Quality and Throughput

Predictive Maintenance

Inventory Prediction



Logistics

Delivery tracking and routing

Warehouse management

Supply & demand operations



Finance & Insurance

Finance Automation

Fraud Detection

Operational Efficiency



Energy & Utilities

Station monitoring, energy leakage detection

Equipment Maintenance & Monitoring

Failure Monitoring



Retail

Inventory tracking

Promotions and buying experiences

Supply chain management



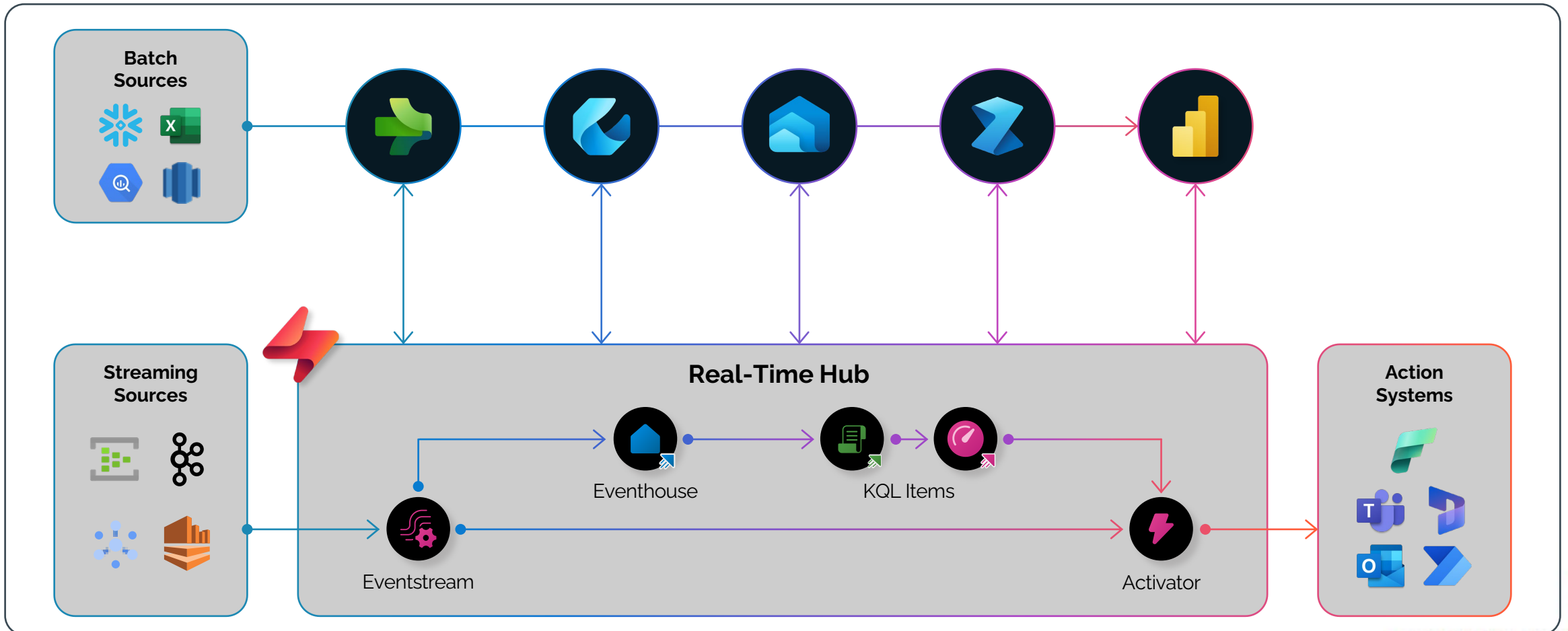


Developers & Data Engineers, Data Scientists, Analysts

</> Developers & Data Engineers

🔬 Data Scientists

📈 Analysts





Real-Time Intelligence in Microsoft Fabric



Enterprise real-time
data platforms

Azure Event Hubs

Azure Event Grid

Azure Stream Analytics

Azure Data Explorer

+



Self-service reporting
and activation

OneLake

Data Activator

Power BI

=



Real-Time Intelligence
in Microsoft Fabric

Fully integrated

No/low-code real-time
SaaS

Data platform





Sharing and Collaboration





Share reports and dashboards

- Share from My Workspace or other workspaces
- Share from the Power BI mobile apps
- Share from Power BI Desktop with OneDrive and SharePoint integration
- Publish reports from Power BI Desktop to the Power BI service
- Share reports and dashboards directly in Teams channels or chats
- Use Teams to collaborate in real time and discuss insights with your team





Share workspaces and apps

- Workspaces
 - Use workspaces to collaborate on content with a team
 - Assign roles (Admin, Member, Contributor, Viewer) to control access and editing
 - Content in workspaces can be published as apps for broader distribution
- Apps
 - Package dashboards and reports into an app for easy distribution
 - Share apps with large groups or your entire organization
 - Recipients get a consistent, read-only experience unless you grant build permissions





Share outside your organization

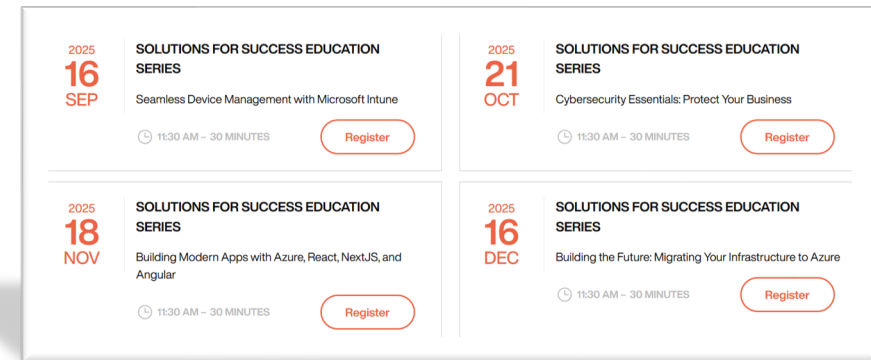
- Enter the external user's email address (Microsoft Entra B2B guests recommended).
- Recipients must sign in to Power BI to view shared content.
- Only direct recipients can access the shared content; forwarding the link does not grant access.
- If RLS is implemented, external users only see data they're permitted to view.



Upcoming Events

Upcoming S4S Webinars

- Third Tuesday of Each Month
- pointalliance.com/events



The screenshot displays a grid of four webinar cards for the 'SOLUTIONS FOR SUCCESS EDUCATION SERIES'. Each card includes the date, time, topic, and a 'Register' button.

Date	Topic	Time	Action
2025 16 SEP	Seamless Device Management with Microsoft Intune	11:30 AM - 30 MINUTES	Register
2025 21 OCT	Cybersecurity Essentials: Protect Your Business	11:30 AM - 30 MINUTES	Register
2025 18 NOV	Building Modern Apps with Azure, React, NextJS, and Angular	11:30 AM - 30 MINUTES	Register
2025 16 DEC	Building the Future: Migrating Your Infrastructure to Azure	11:30 AM - 30 MINUTES	Register

Leave us a review

