



Microsoft Fabric

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#FABCONSQLCON2026

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ATLANTA MARCH 16 - 20, 2026



Unlocking Copilot in Fabric: Administration, Governance, and Beyond!

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Agenda Items

- Fabric Copilot Administration
- Governance, Security, and Compliance
- Fabric Copilot Enablement
- Feature Usage and Adoption Monitoring
- Resources
- Q&A

AI-powered experiences in Fabric

Gen AI accelerates your data journey



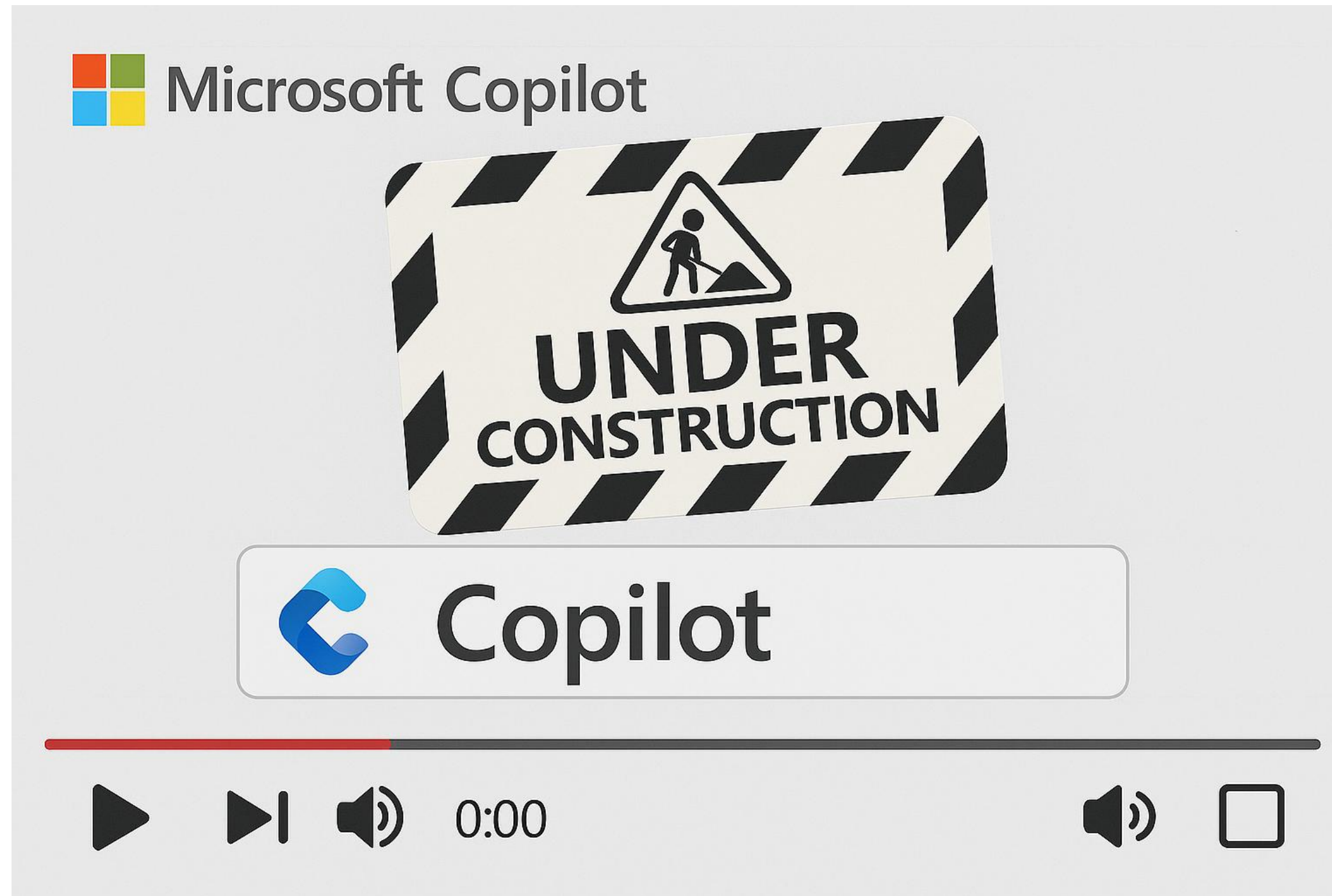
Copilot accelerated
experiences



AI on your data
(Data Agents)

Fabric Copilot Administration

Intro demo / video to give audience context of settings and features that will be discussed – “Video coming soon”





Copilot does not change who
can see data.

*It changes how data is found,
interpreted, and trusted.*

Fabric Copilot Administration

☐  Fabric tenant and capacity controls

☐  Data residency and compliance

☐  Security model

☐  Fabric Copilot Capacity

☐  Standalone Power BI Copilot

☐  Data Agents

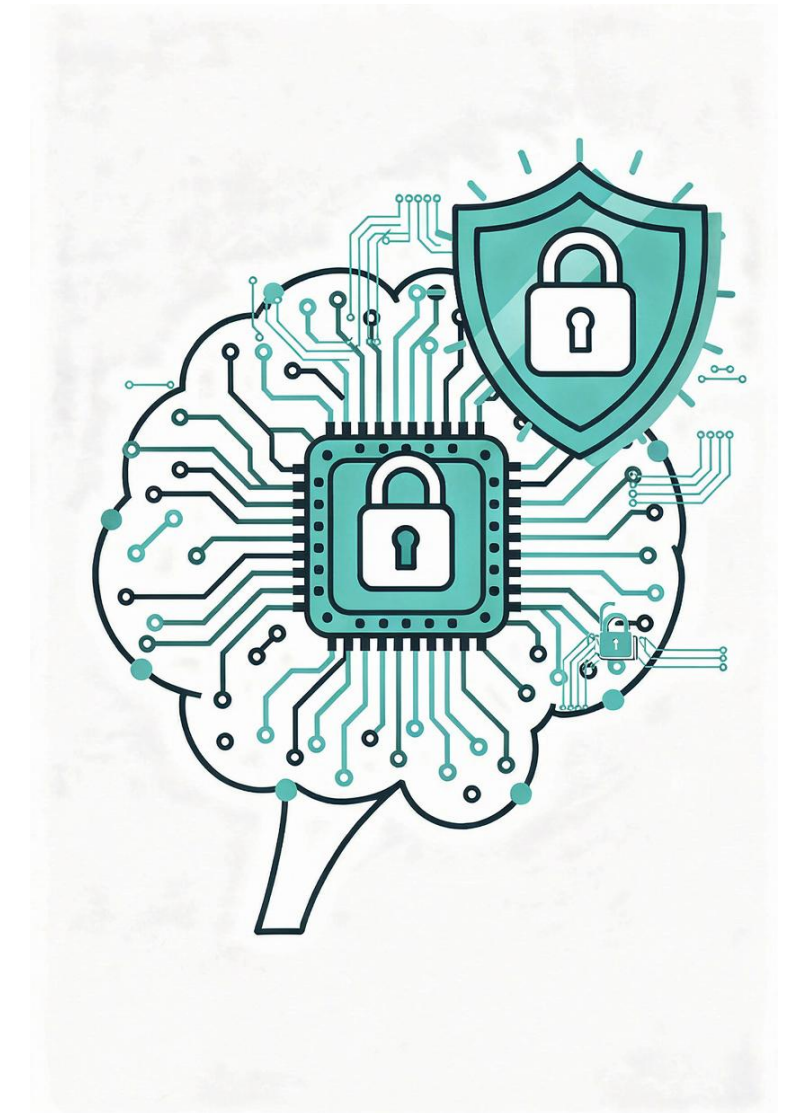
☐  Workspace Apps

☐  Power BI Mobile App

Governance, Security, and Compliance

**AI features in Fabric do not
bypass existing Fabric or Power
BI security models.**

*Copilot and Data Agents only
operate on data and items a user
already has permission to access,
and all activity runs under the
user's Entra ID identity.*



Governance, Security, and Compliance - Copilot

☐  Microsoft-managed cloud service

☐  Grounded in authored content

☐  Permissions & security
(necessary, but might not be sufficient)

☐  Auditing & compliance monitoring

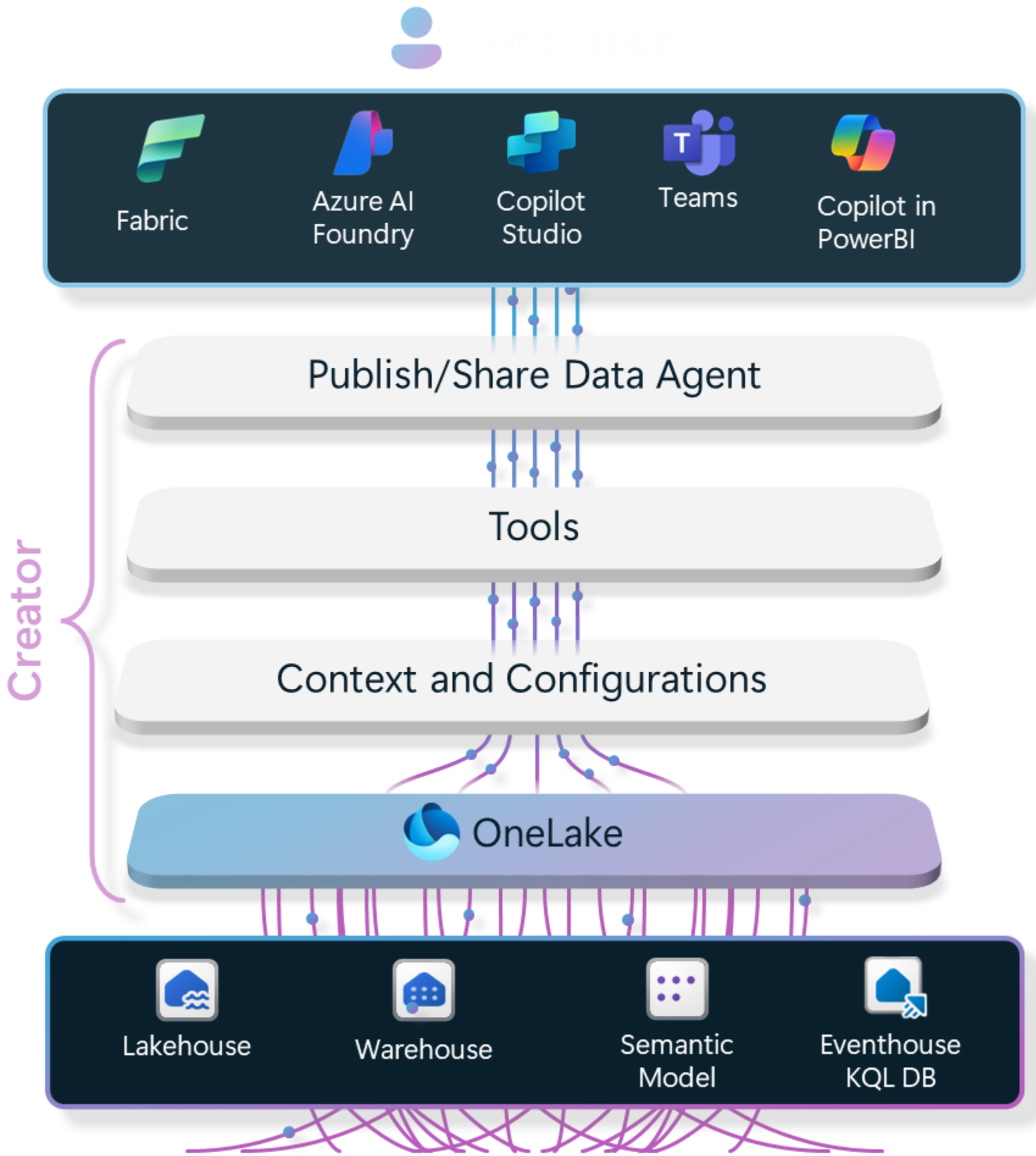
- Fabric audit logs / activity events
- Purview Data Security Posture Management (DSPM) for AI

☒  Recommendations

- Lock down tenant and capacity settings using security groups
- Revalidate Row-Level and Object-Level Security (RLS/OLS) for AI Usage
- Establish formal semantic modeling standards
- Prep content for AI and test prompts
- Implement endorsement strategy (promoted / certified semantic models – approved for Copilot)
- Monitor usage through audit logs and activity events *
- Integrate Purview DSPM for AI
- Educate users on how copilot works and features

* Will cover this topic later

Data Agent



Governance, Security, and Compliance – Data Agent

☐  User-created Fabric item

☐  Instructional bias risk

☐  Cross-domain reasoning across multiple data sources

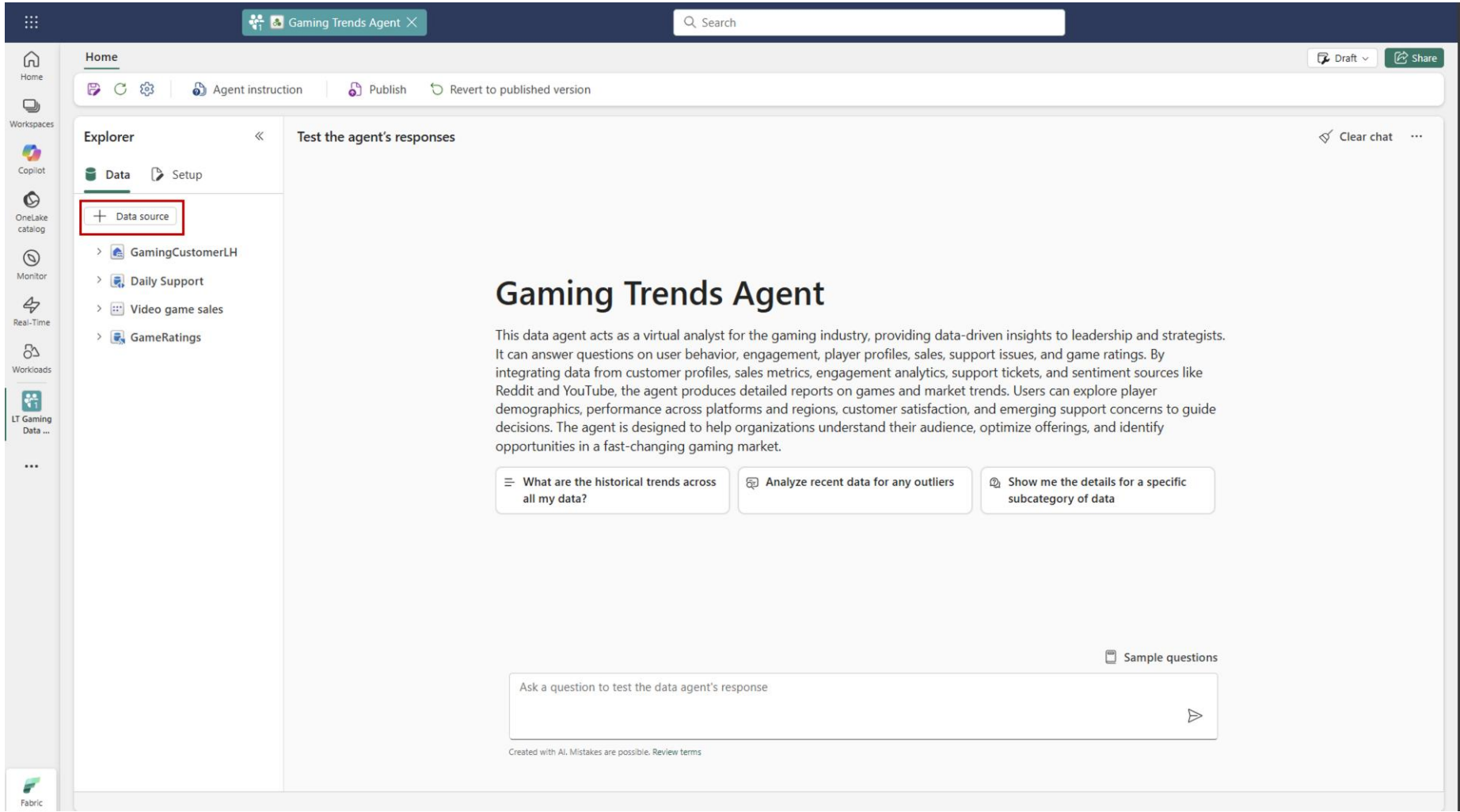
☐  Treat like other Fabric items

- Owner, scope, intent
- Lifecycle controls

☐  Audit & compliance monitoring

- Fabric audit logs / activity events
- Item permissions
- Purview DSPM for AI (coming soon)

DEMO



Governance, Security, and Compliance – Data Agent

☐ ☒ Recommendations

- Creation limited to approved groups/users
- Use approved (endorsed) data sources
- Get your data AI ready
- Provide clear, focused instructions and guidance
- Define business terms, abbreviations, and synonyms
- Provide example queries
- Run evaluations to test results for accuracy

Governance, Security, and Compliance – Standalone Copilot

- ☐  Answers across accessible items
 - Semantic models, reports, data agents

- ☐  Metadata-based discovery
 - Workspace name, report titles, descriptions, item level metadata

- ☐  ‘Approved for Copilot’ is a search filter

- ☐  Audit & compliance monitoring
 - Fabric audit logs / activity events
 - Purview DSPM for AI

- ☐  Recommendations
 - Lock down tenant and capacity settings using security groups
 - Implement endorsement strategy (promoted / certified semantic models)
 - Only high-quality semantic models ‘approved for Copilot’ use
 - Ensure quality metadata – workspace, report, item level having meaningful names and descriptions
 - Revalidate Row-Level and Object-Level Security (RLS/OLS) for AI Usage
 - Monitor usage through audit logs and activity events *
 - Integrate Purview DSPM for AI
 - Educate users on how copilot works and features

* Will cover this topic later

Fabric Copilot Enablement

Fabric Copilot Enablement

☐  Enable for pilot audience

☐  Align with internal legal and security

☐  Semantic model standards and guidance are in-place and followed

☐  Use “Approved for Copilot” and endorsed models

☐  Spend time on AI instructions and verified answers

☐  Educate and set expectations with users

☐  Monitor usage*

☐  Do a phased rollout

* Will cover this topic next

Fabric Usage and Adoption Monitoring

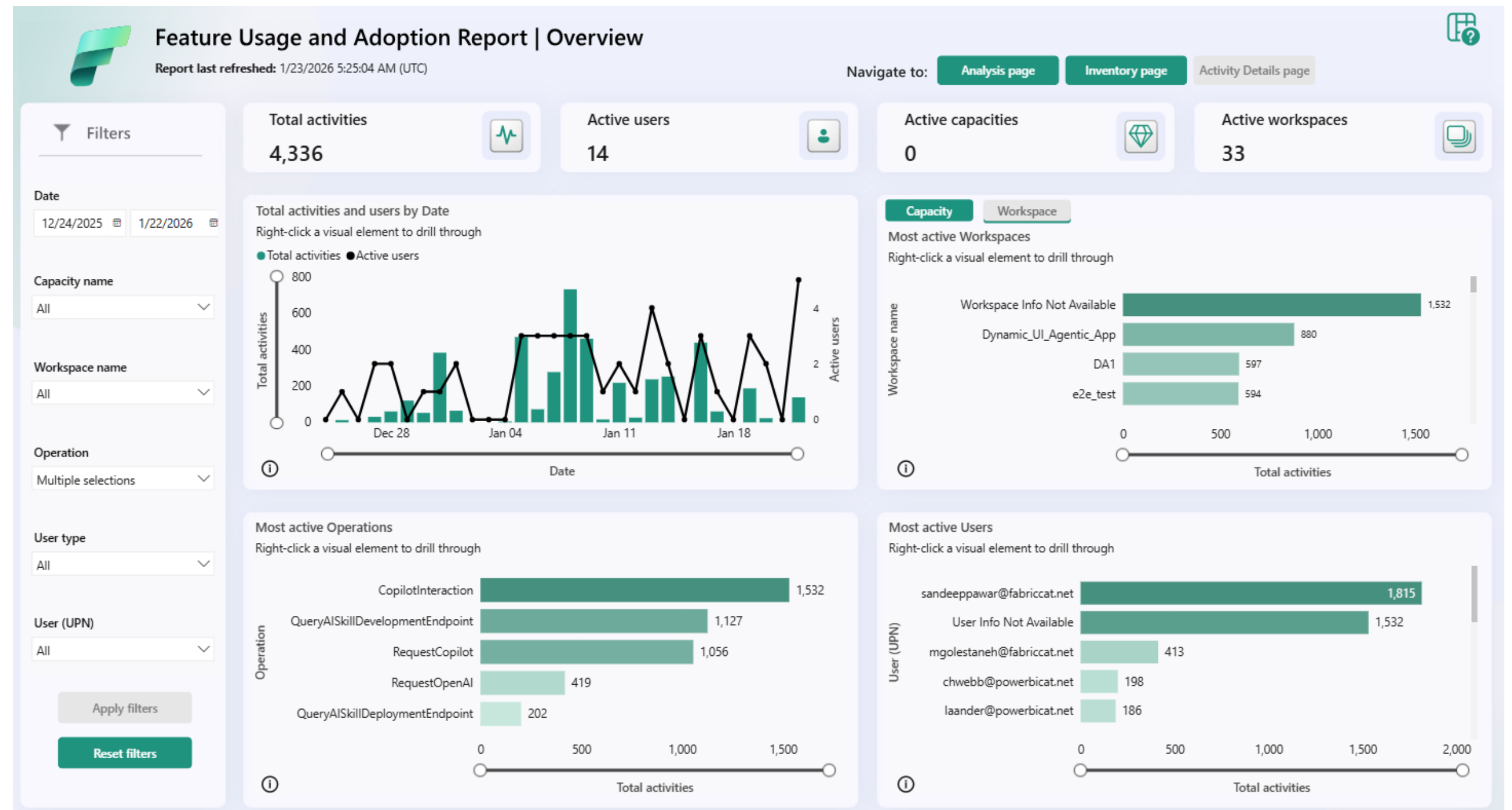
Feature Usage and Adoption Monitoring

- [Feature Usage and Adoption report](#) (Admin monitoring workspace)
 - Activity logs, Copilot and AI operations
- [Fabric Capacity Metrics app](#) *
 - Item History, ML experiences
- [Fabric Chargeback Reporting app](#)
- [Purview DSPM for AI reporting for Copilot in Power BI](#)
 - Data Agents are being onboarded to this as well
- [Fabric Unified Admin Monitoring](#) (FUAM) *
- [Fabric Platform Monitoring](#)

* Live Demo

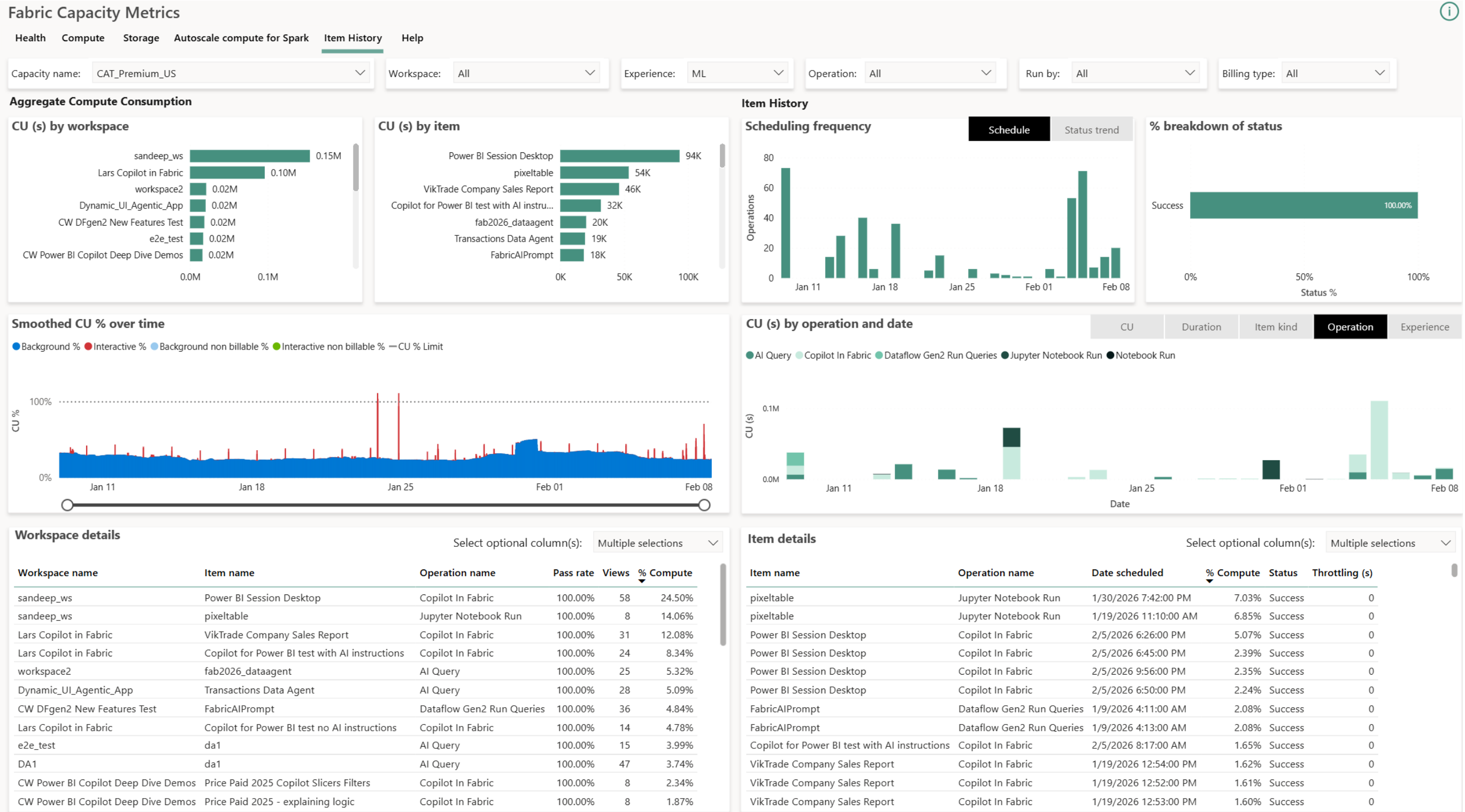
Feature Usage and Adoption Report

- Admin monitoring workspace
- Activity log events
- Operations – Copilot and AI
- Last 30 days of events



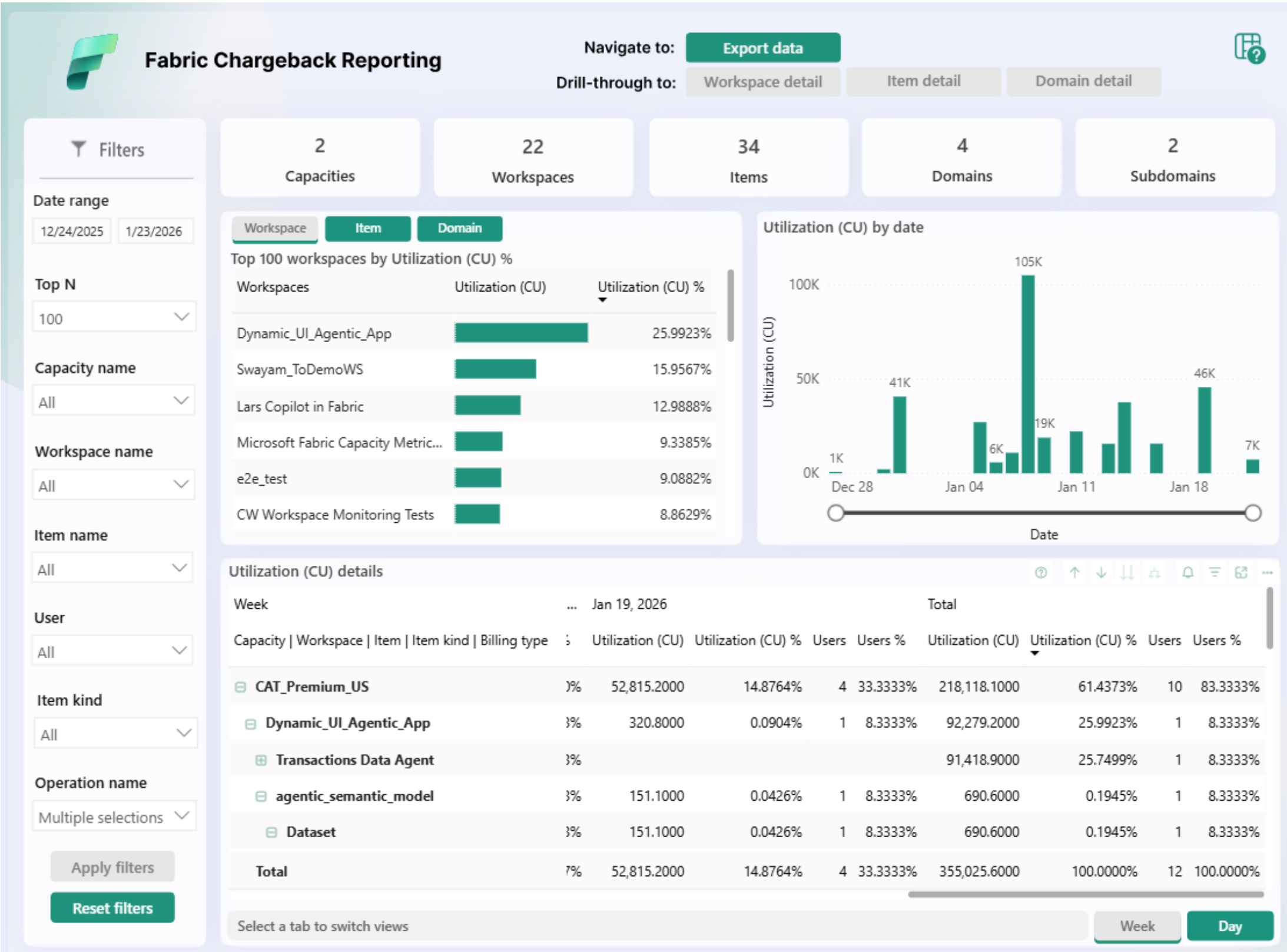
Fabric Capacity Metrics app

- Fabric Capacity Metric app
- Item History
- Experience - ML
- Last 30 days of activity



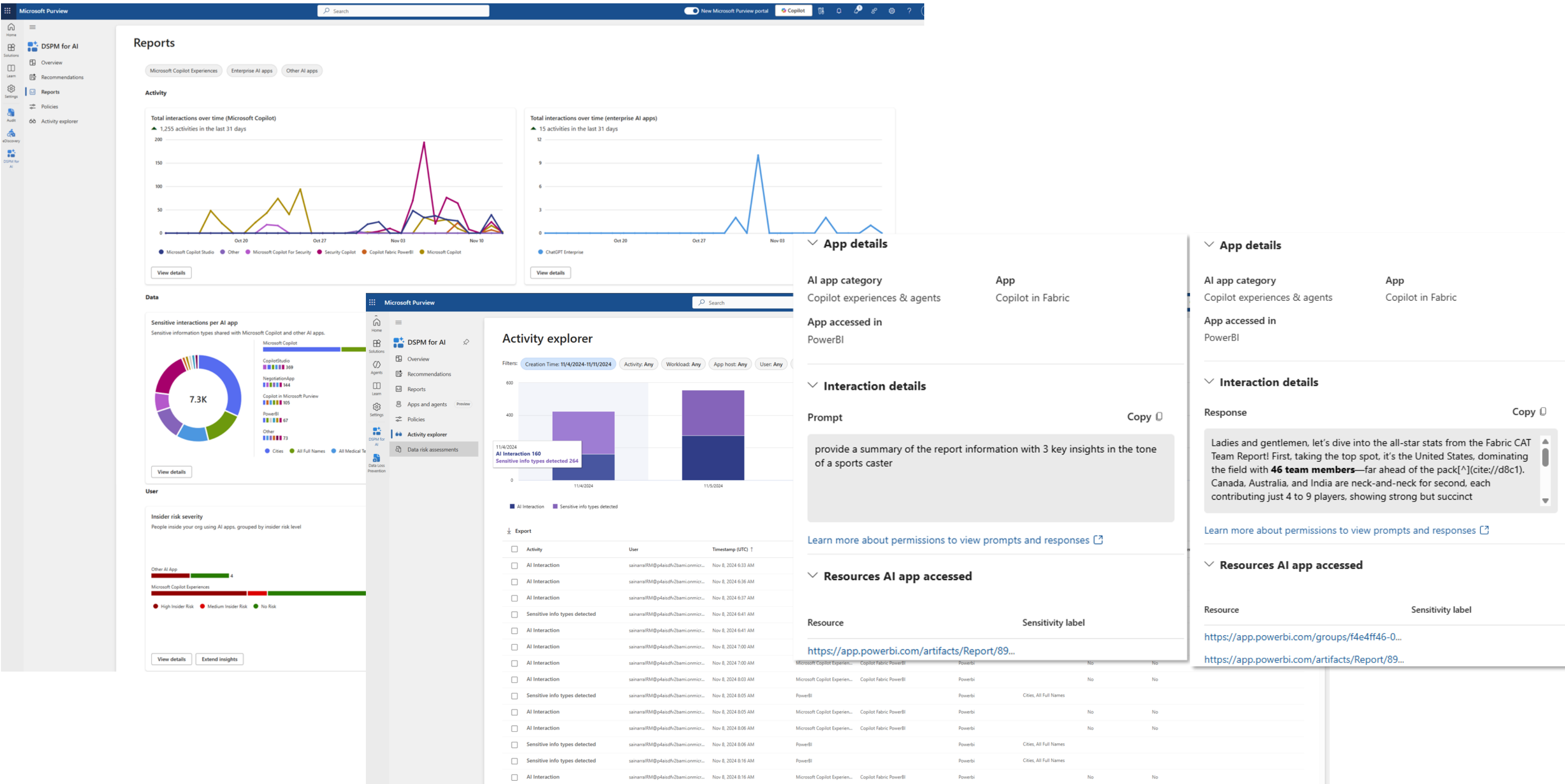
Fabric Chargeback Reporting app

- Fabric Chargeback Reporting app
- Operations – Copilot and AI
- Last 30 days of activity



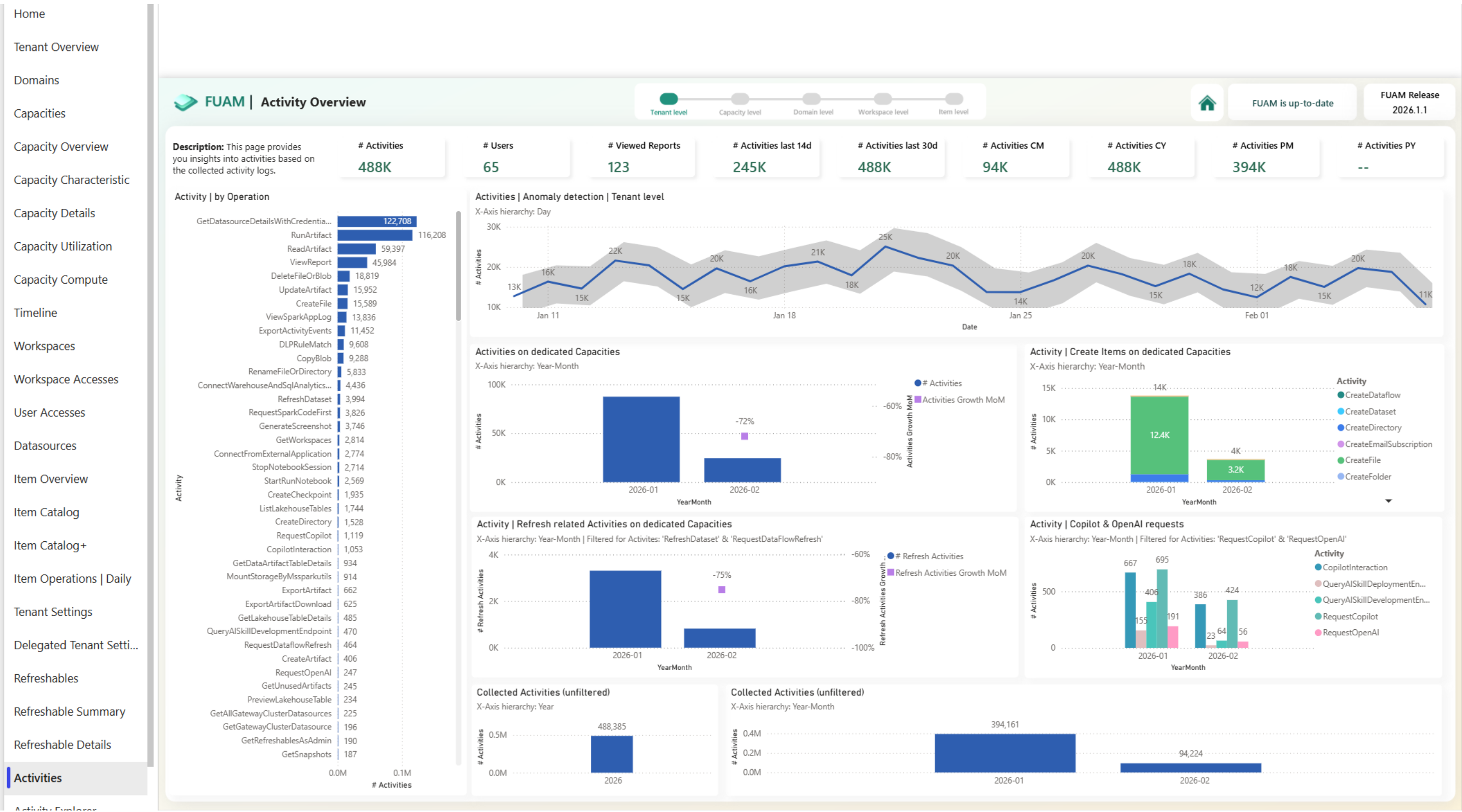
Purview DSPM for AI reporting for Copilot in Power BI

- Reporting
- Activity Logs
- Prompt
- Response
- Resource



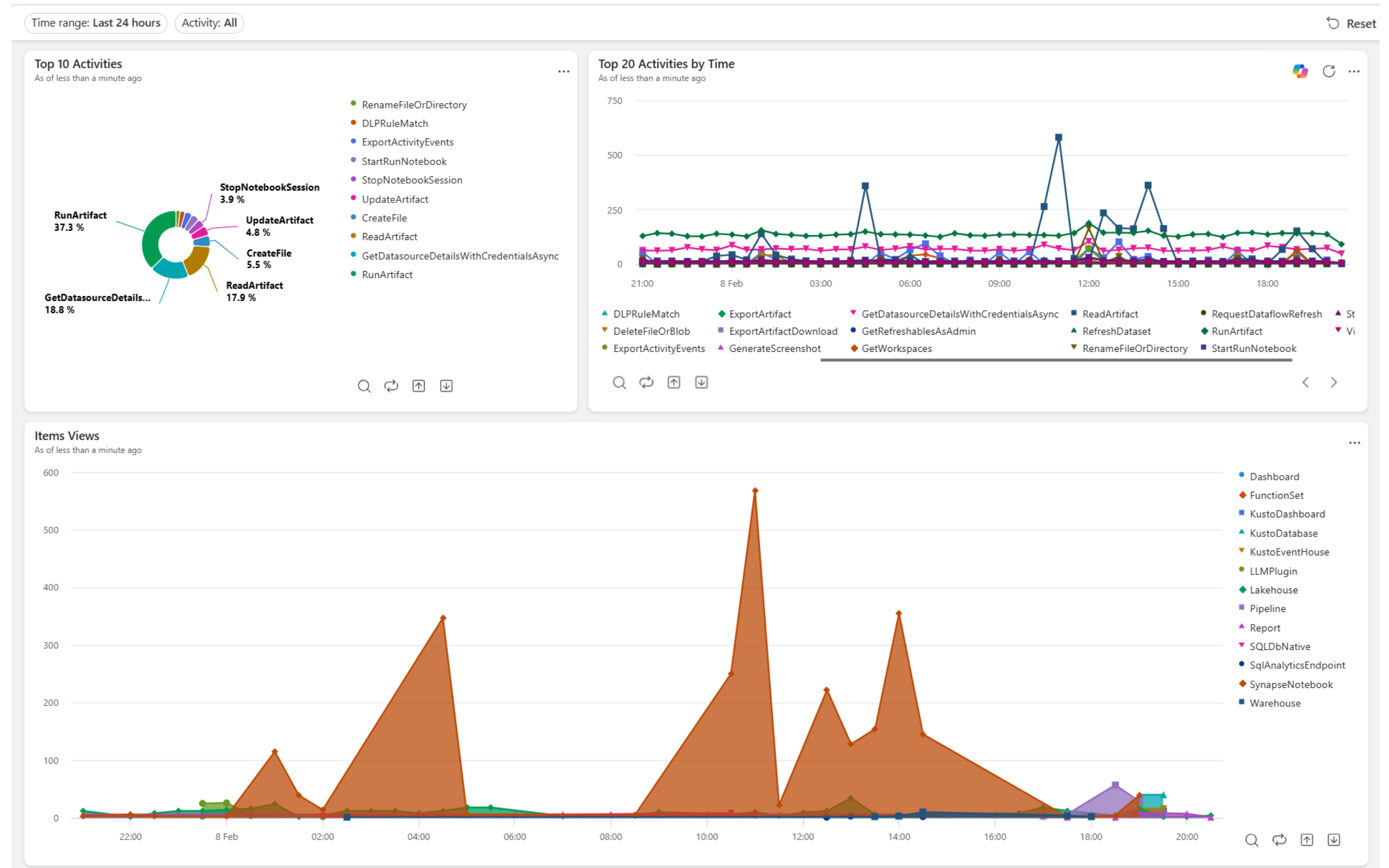
Fabric Unified Admin Monitoring (FUAM)

- Fabric Toolbox monitoring solution
- Solution accelerator
- Not official Microsoft product
- Activity Events
- Capacity Compute
- Capacity Utilization
- And much more!



Fabric Platform Monitoring

- Fabric Toolbox monitoring solution
- Solution accelerator
- Not official Microsoft product
- Real-Time Intelligence solution
- Capacity utilization events (RTI Hub)
- Activity Events
- Tenant Inventory



Resources

Copilot in Fabric / Power BI

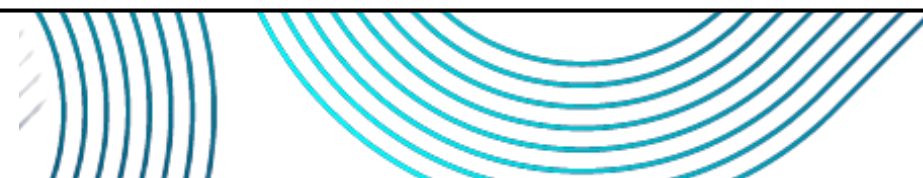
- [Overview of Copilot in Fabric](#)
- [How Copilot in Microsoft Fabric works](#)
- [Enable Copilot in Fabric](#)
- [Copilot for Microsoft Fabric and Power BI: FAQ](#)
- [Frequently Asked Questions about Preparing Data for AI](#)
- [Copilot in Power BI tutorial introduction](#) (Training tutorial)
- [Get Started With Copilot in Power BI](#) (Training module)
- [Optimize Your Semantic Model for Copilot in Power BI](#)

Data Agent

- [What is the Fabric data agent?](#)
- [Fabric data agent example with the AdventureWorks dataset](#) (Training tutorial)
- [Best practices for configuring your data agent](#)
- [Semantic model best practices for data agent](#)
- [Evaluate your data agent](#)

Security, Compliance, Capacity / Consumption

- [Privacy, Security, and Responsible AI Use of Copilot in Fabric](#)
- [Use Microsoft Purview to manage data security & compliance for Copilot in Fabric](#)
- [Copilot consumption](#)
- [Data agent consumption](#)



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Fabric product group and researchers.

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Join the SQL User Panel



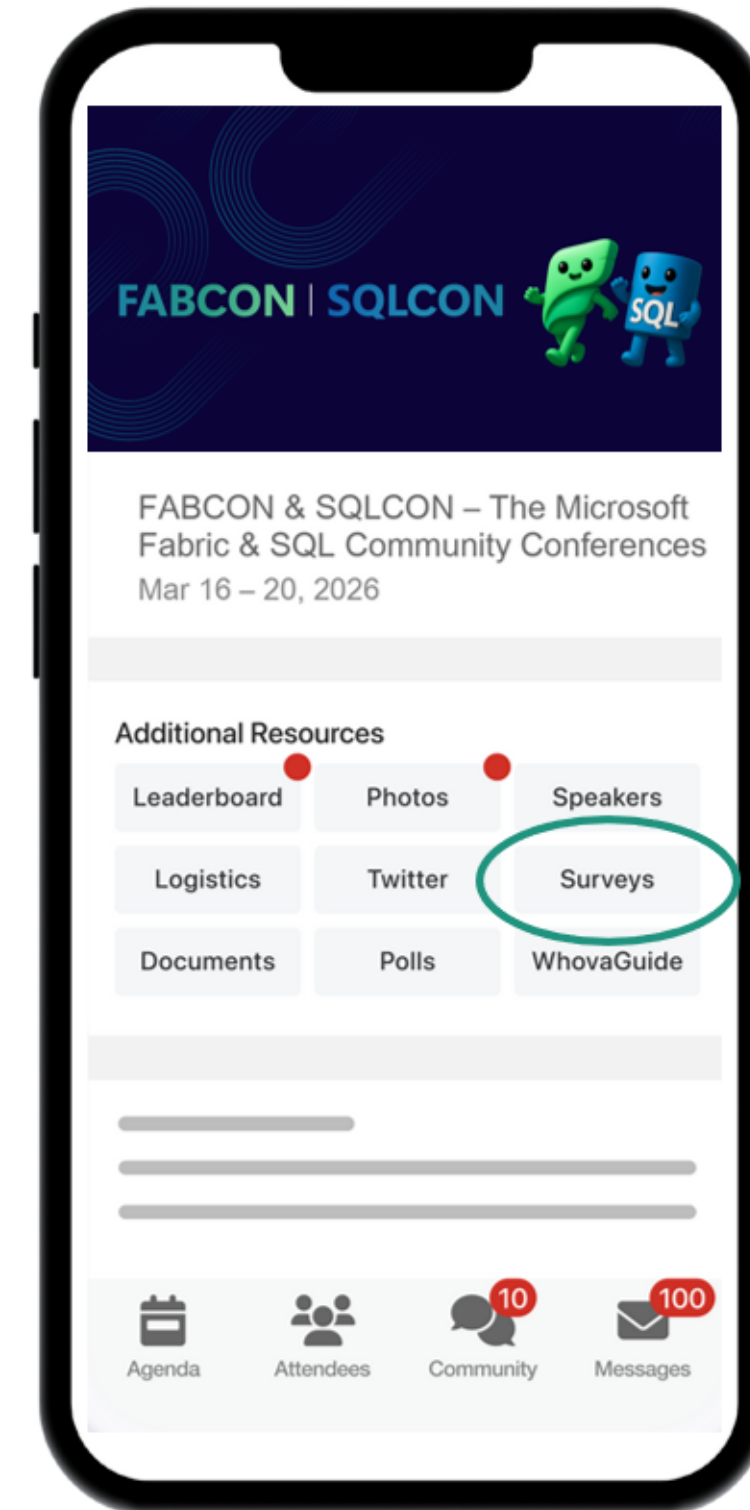
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it meets your real-life needs

<https://aka.ms/JoinSQLUserPanel>

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