



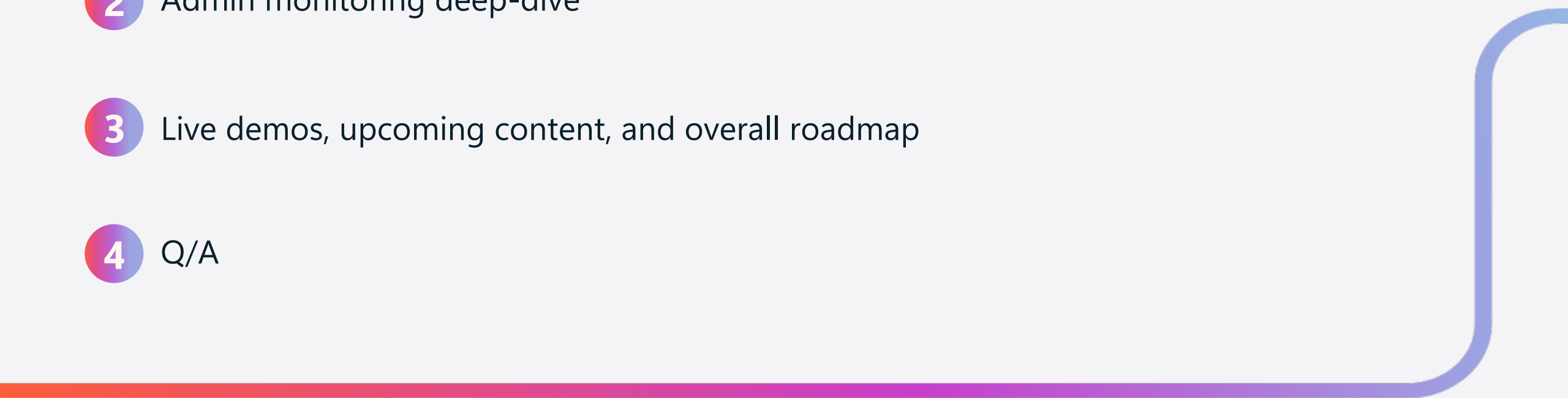
Microsoft Fabric

Admin Monitoring
Power BI Next Step - Conference

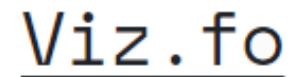
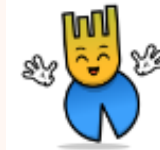
9/13/2024

Presented by: Iqbal Khan

Agenda - Manage and monitor your Fabric tenant using the Admin monitoring workspace

- 1 Intro / What is Admin monitoring?
 - 2 Admin monitoring deep-dive
 - 3 Live demos, upcoming content, and overall roadmap
 - 4 Q/A
- 

Thank you to our sponsors!!



Admin monitoring team

Iqbal Khan

Data Lead

- Joined Microsoft in 2021 as a Power BI CSA
- Moved to Fabric engineering in 2023
- Previously spent time at Deloitte, EY, and Calendly in various engineering roles
- Based in NYC with my wife Kellie and cat Jax



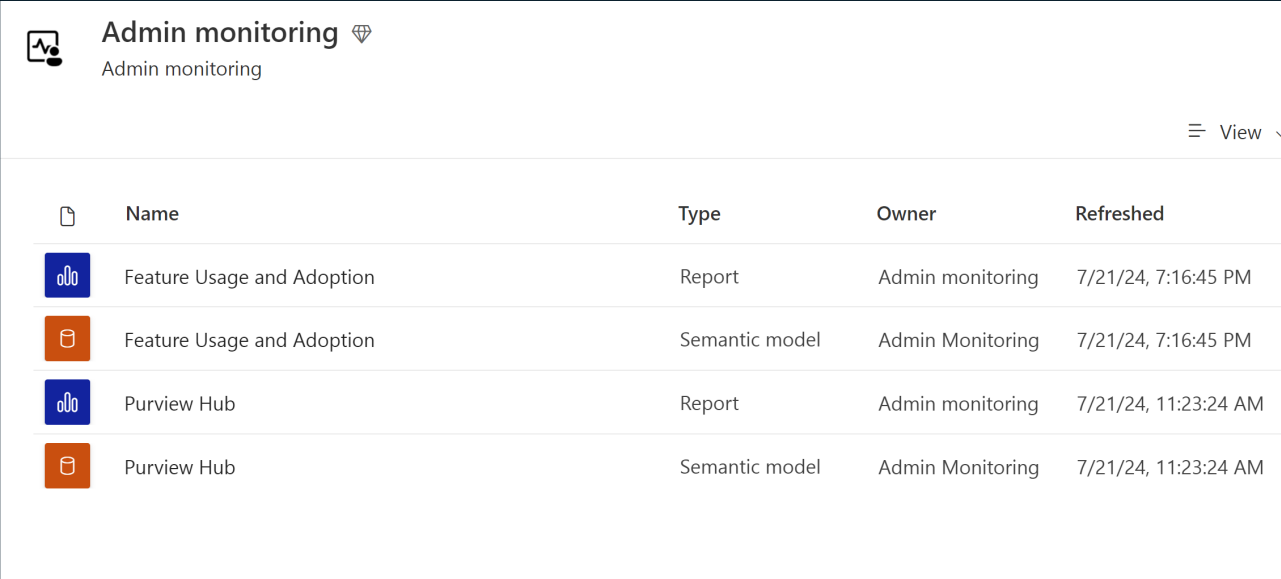


PULSE CHECK:





<https://aka.ms/pbins>

What is the Admin monitoring workspace? (public preview)

- **One-stop shop** for enterprise reporting and analytics
- Includes **out of the box reporting** focused on **Fabric tenant management** scenarios
- Also includes **semantic models for customization**
- **Available to all tenants** regardless of licensing type or total # of users



The screenshot displays the 'Admin monitoring' workspace. At the top, there's a header with a monitor icon, the title 'Admin monitoring', and a subtitle 'Admin monitoring'. A 'View' button is on the right. Below the header is a table with four columns: 'Name', 'Type', 'Owner', and 'Refreshed'. The table contains four rows of data, each with a small icon to the left of the 'Name' column.

	Name	Type	Owner	Refreshed
	Feature Usage and Adoption	Report	Admin monitoring	7/21/24, 7:16:45 PM
	Feature Usage and Adoption	Semantic model	Admin Monitoring	7/21/24, 7:16:45 PM
	Purview Hub	Report	Admin monitoring	7/21/24, 11:23:24 AM
	Purview Hub	Semantic model	Admin Monitoring	7/21/24, 11:23:24 AM

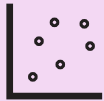
What preceded the Admin monitoring workspace?



Activity Events API / Scanner API / etc.



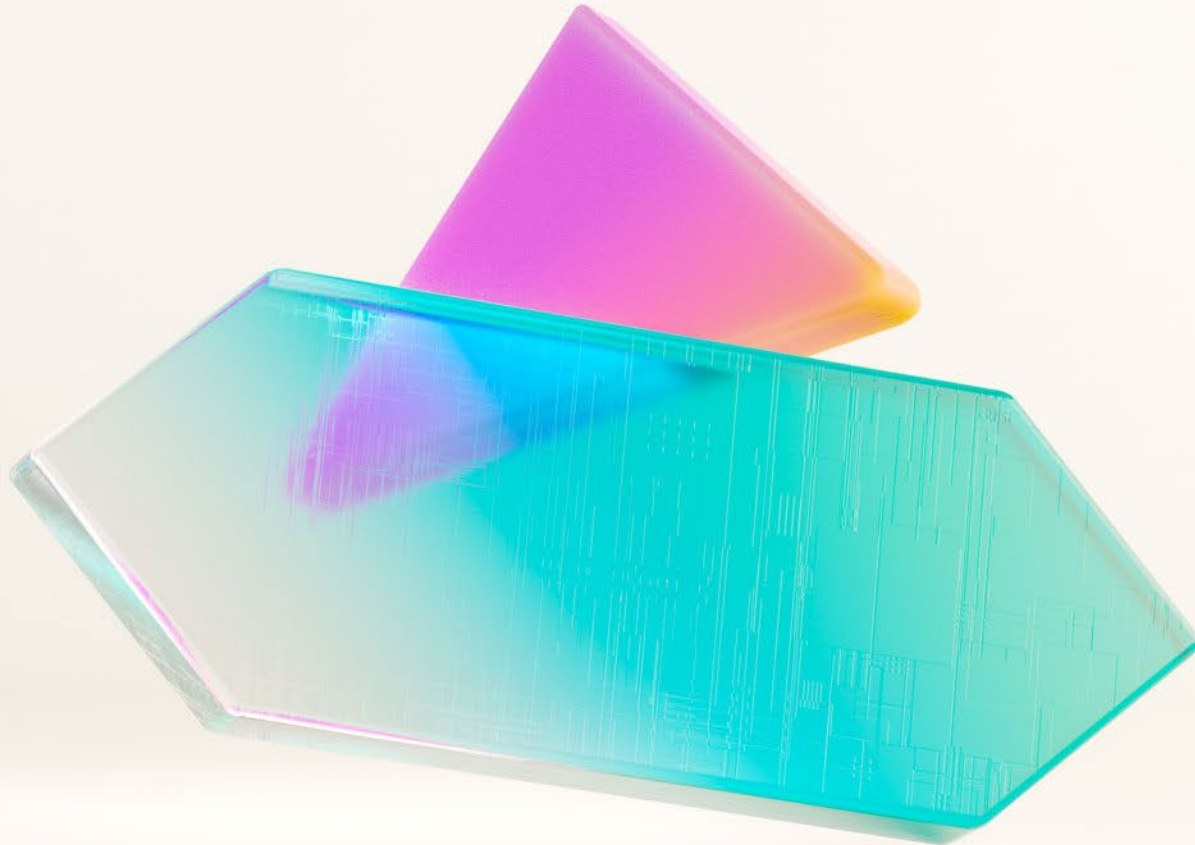
3rd party solutions – PBI monitor, GitHub projects



Admin portal Usage Metrics dashboard



Usage Metrics v1/v2



Demo:

- Pull audit logs for the last 30 days.
- Pull Power BI metadata from Scanner API.
- Build report showing activity by item for the last 7 days.

How does it all work?



- Data queried from multiple sources, transformed, and landed in a single repository specific to each tenant



- Managed, automated data refresh of all semantic models



- Out of the box reporting and curated semantic models made readily available via the workspace

Who is the workspace intended for?



Global admins and Fabric administrators



Capacity admins and domain admins



"Power users" such as multi-workspace admins, COE leads

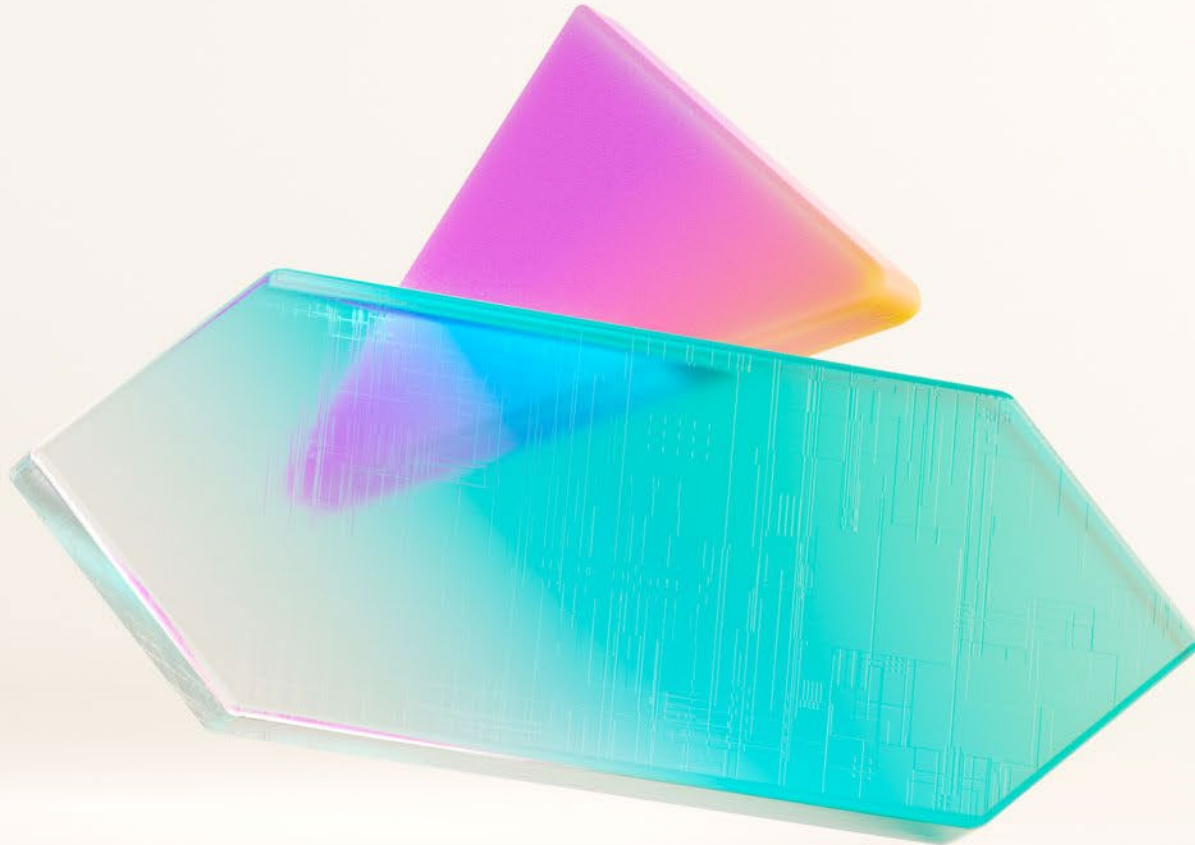
Admin monitoring FAQ's

FAQs:

- Hosted on Pro but can be moved to capacity
- 30 days of "fact" AKA transactional data
- Metadata reflects from previous day's snapshot, retained for 30 days post deletion
- Reports take ~5 min to refresh with data upon initial install, will appear blank at first

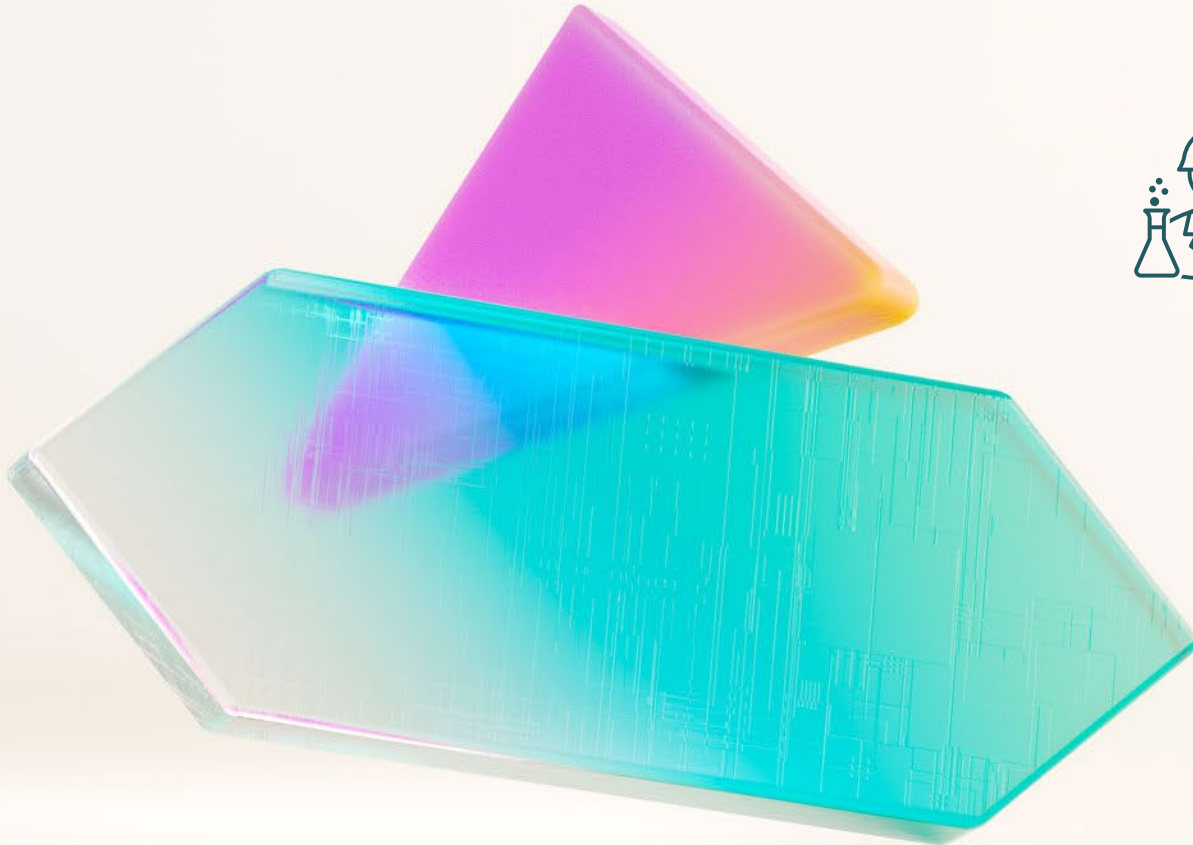
Limitations/Considerations:

- Models can be further [customized via composite model](#), but not edited
- Re-init required via [Delete API](#) to remove workspace, report, or model shares (but not links)
- [Model shares](#) cannot be seen from UI, must [use Datasets API](#)



Demo:

- Install workspace for the first time.
- Highlight different sharing options.
- Highlight workspace navigation caveats.
- Re-init the workspace.



Demo:

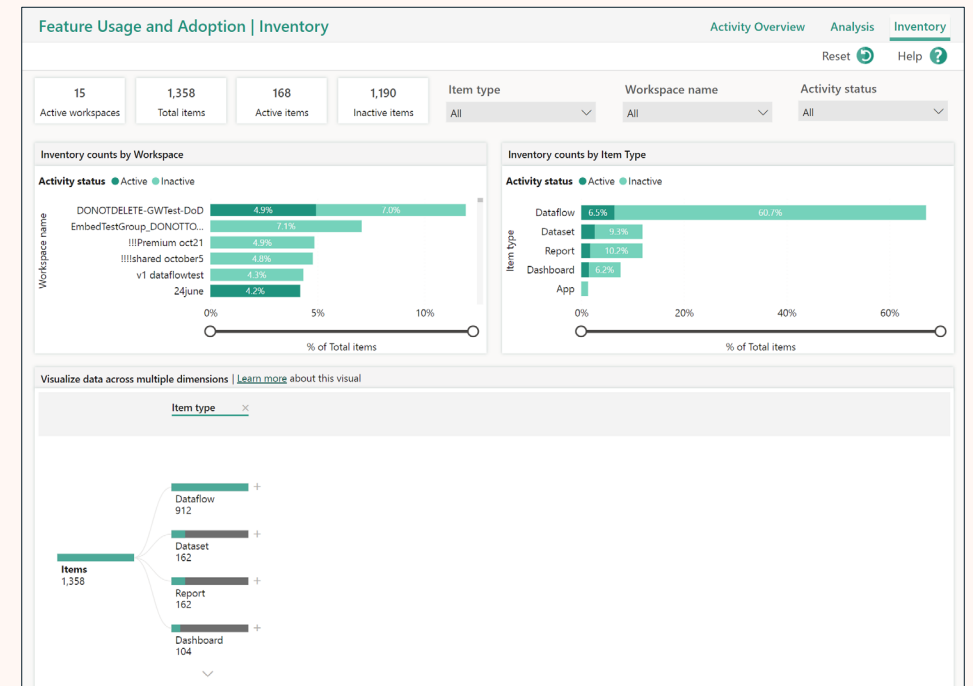
- How to add workspace to capacity.
- Connect to models via Service.

Feature usage and adoption report (public preview)

Leverages audit data (previously only available via the Activity Events API) for conducting audits and understanding how various Fabric features are utilized across your tenant.

Audit and inventory-focused

- Understand what activities are occurring in your tenant, by whom, on which item, and where
- Audit combined with tenant inventory for understanding your most heavily-utilized and 'dormant' items
- Analyze custom scenarios via drill through pages and flexible visuals (e.g. decomp tree)



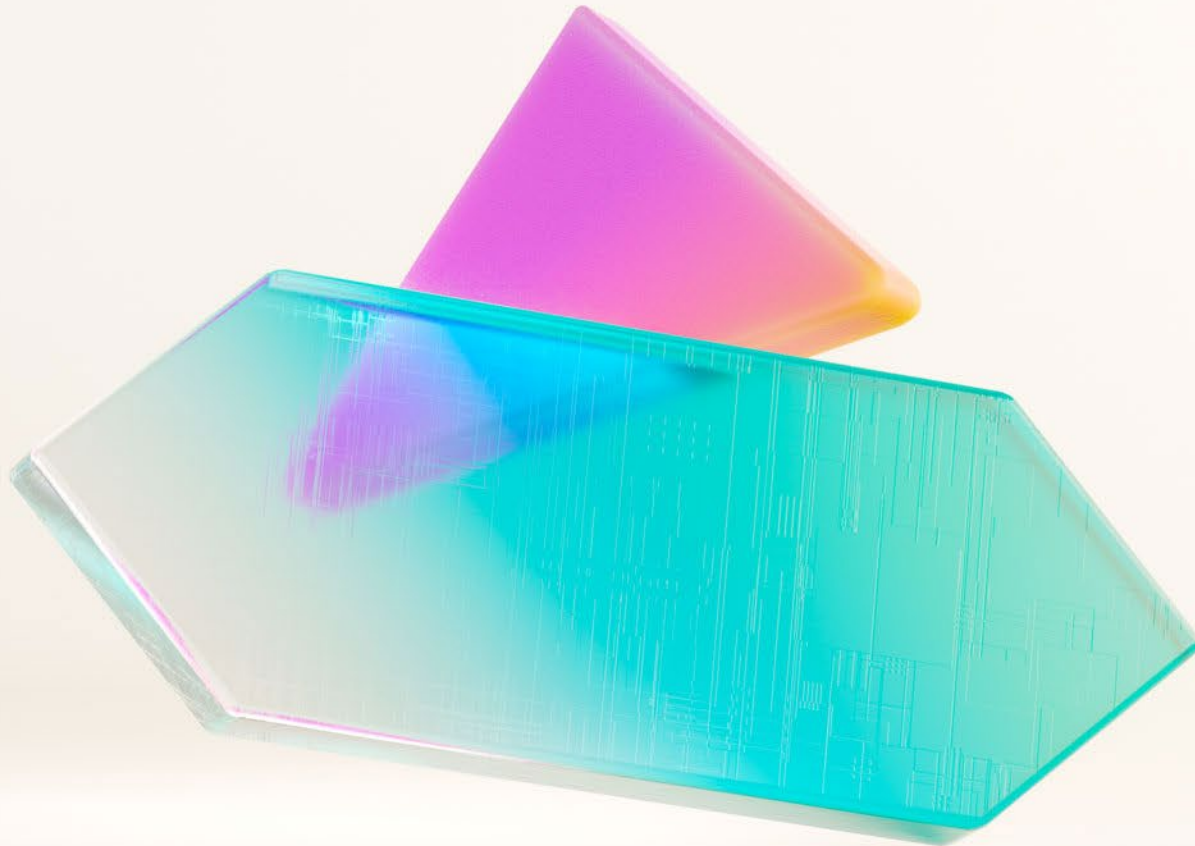


Demo:

- Connect to models via Desktop / creating a composite model.
- Adding additional dimensions for custom reporting.

Additional links and resources

- Public docs:
 - [Admin monitoring workspace](#)
 - [Feature usage and adoption report](#)
- Reach us at: Adminmonitoring@microsoft.com



Thank you! Any
questions?

Speaker evaluation:

