



Introduction to Org Apps in Fabric

MsBIP 3rd Feb 2025, Aarhus

*Presented by
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twoday

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+200 courses as Academy Trainer and 9 years as consultant
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Passionate about guiding self-service Power BI

developers for more enterprise manageable concepts in a consumable and practical way



Born on beautiful “Sunshine island”: Bornholm

Lives in Silkeborg with wife and 3 kids
Love football and running half-marathons



twoday

How many have created a
Power BI app in Power BI Service?

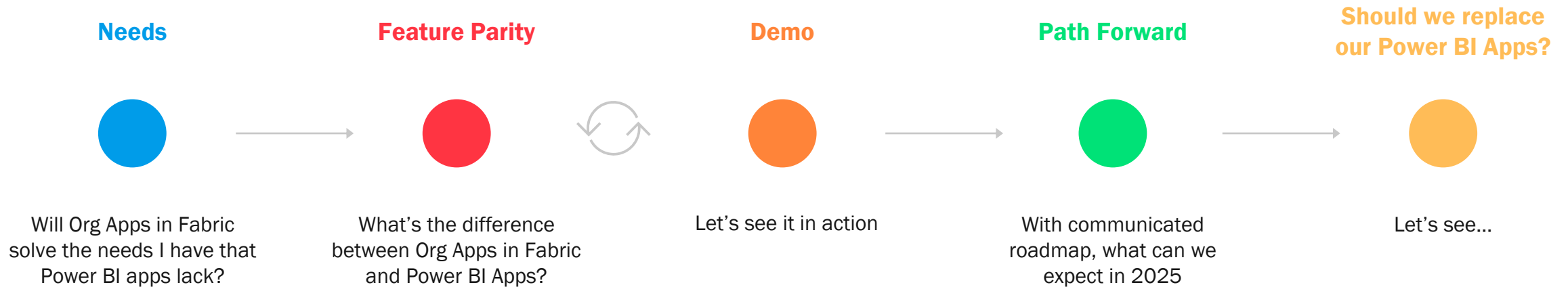


How many have created an
Org app in Fabric?



Introduction to Org Apps in Fabric:

Should we replace our Power BI Apps?



Needs

Can Org Apps in Fabric solve the needs I have that Power BI apps lack?

I want to create multiple apps per workspace

Add items from cross-workspaces

Keep existing license

Let me test the app before publishing

Automate "Update app" step in Deployment Pipeline

Git & source control for apps

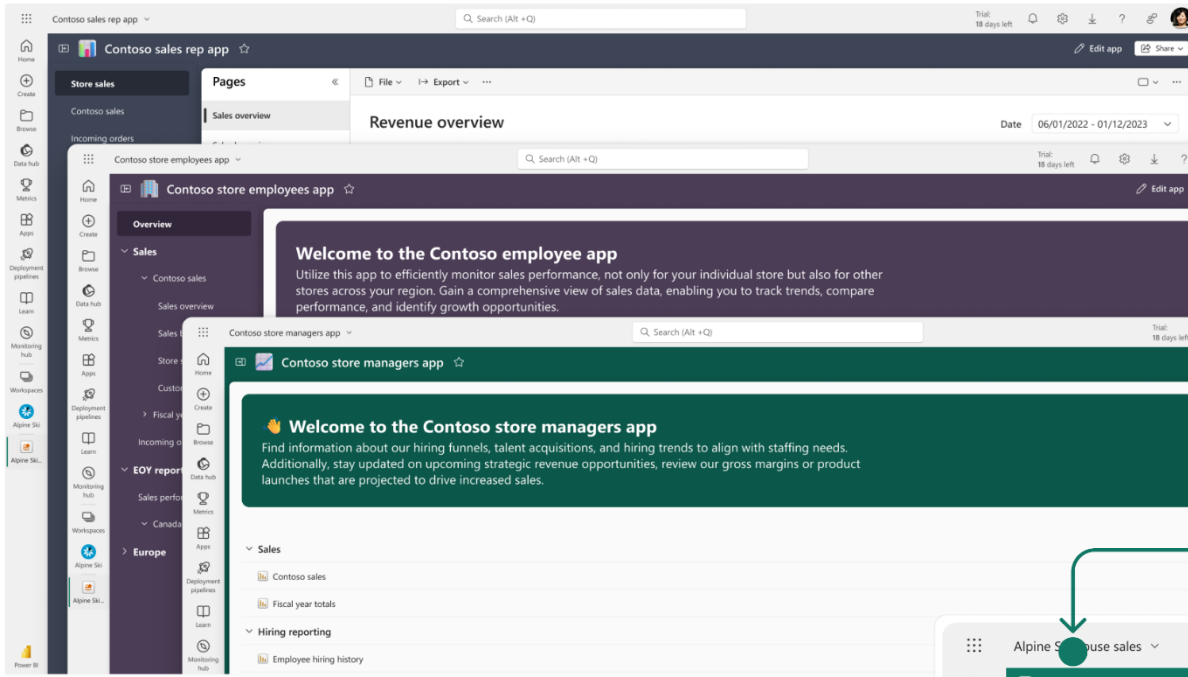
Make it easier to add/remove access to underlying items

Let me choose my own #HEX color in app UI

Let me create a landing page

Demo

Multiple Apps, Preview app and HEX color for app theme 🎨

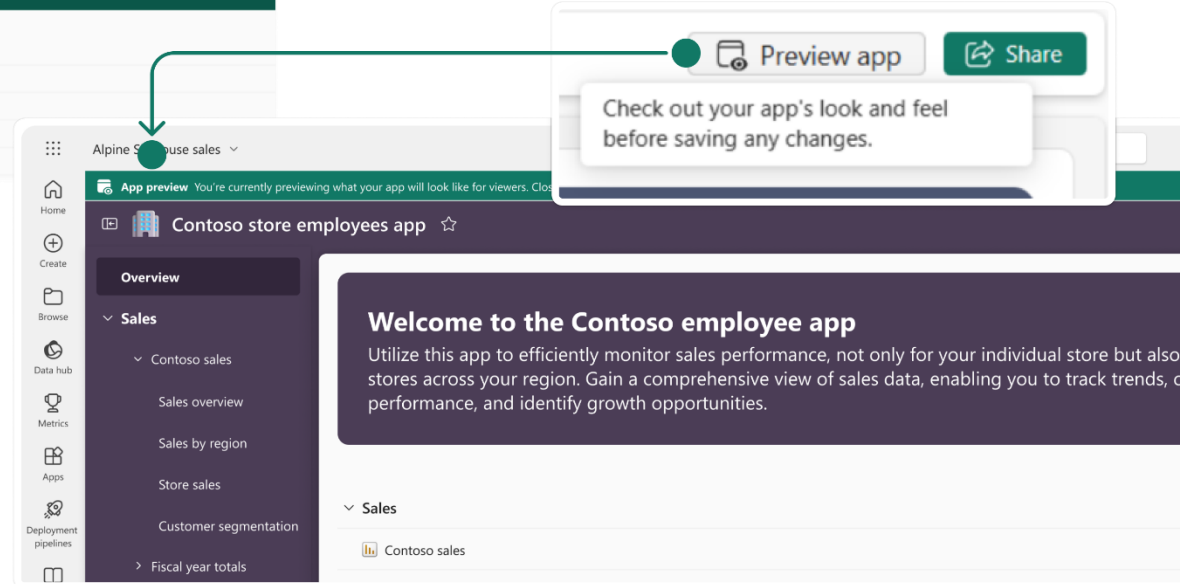
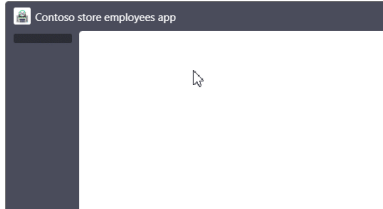


App theme



Preview

A sneak peek of what your app will look like once you've saved it.



Include other items in app









– Currently, Paginated Reports and Dashboards not supported



Select items

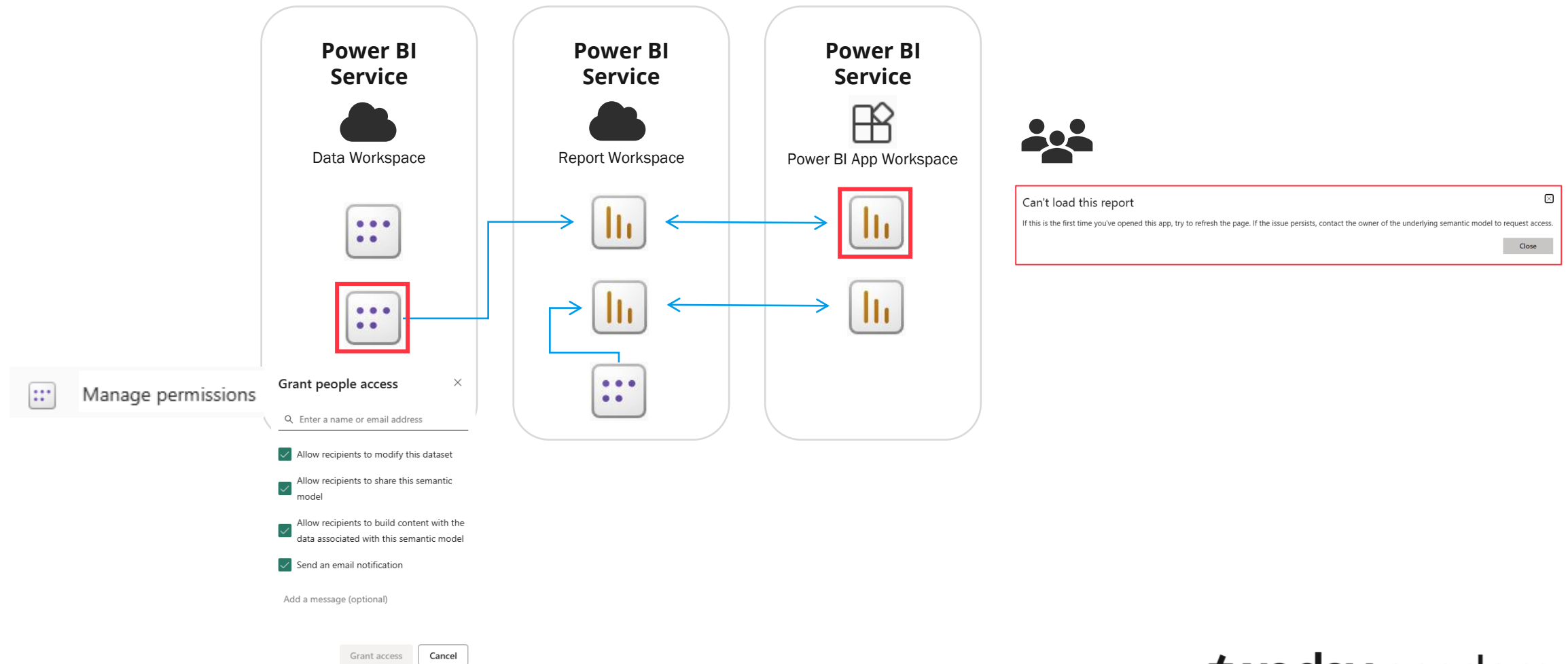
i A viewer's access to app items depends on their permissions to the underlying items. [Learn more](#)

Contoso Green - Stores and sales p...

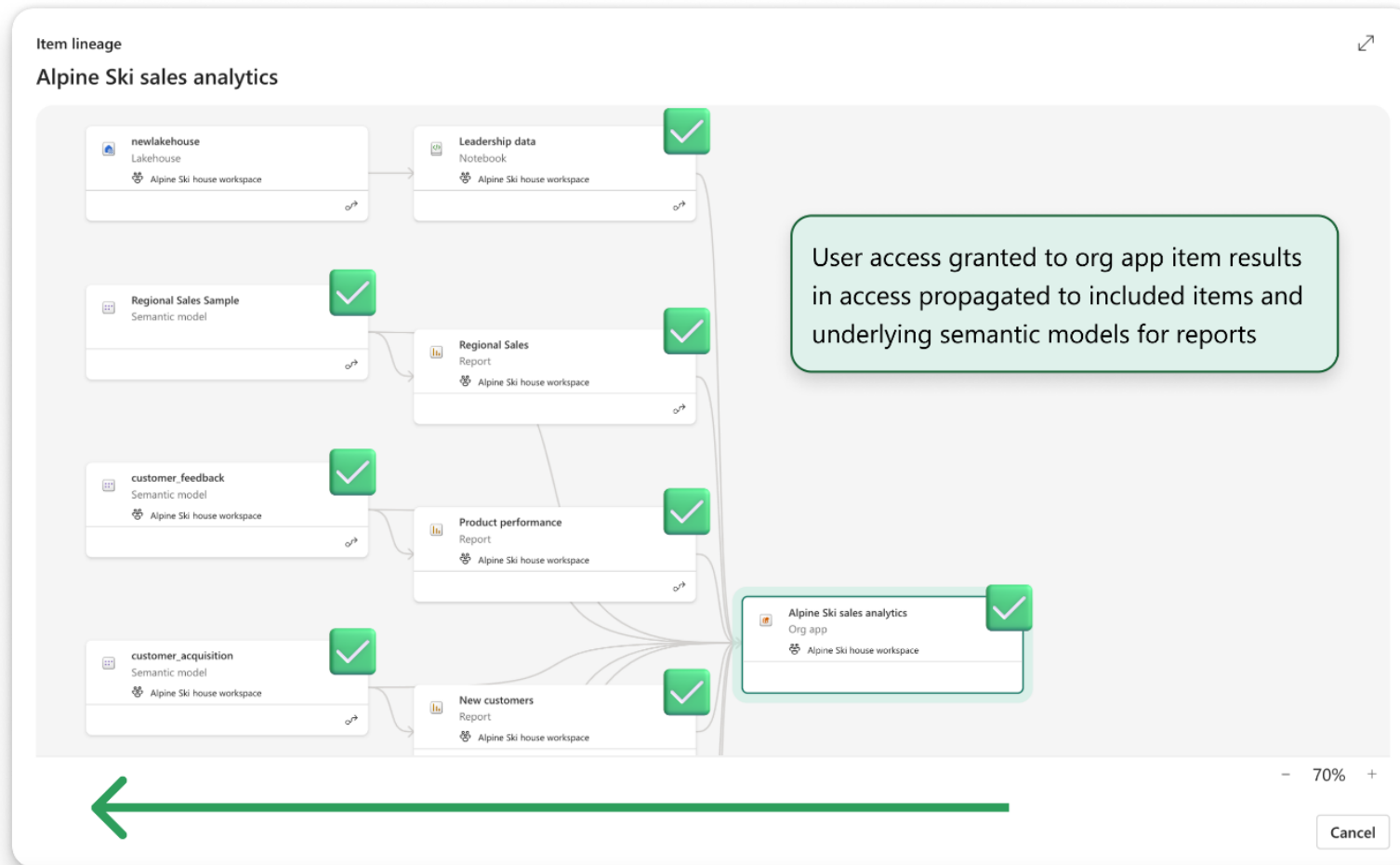
<input type="checkbox"/>	Name	Type	Owner
<input checked="" type="checkbox"/>	 Contoso Sales	Report	Contoso Green - Stores ...
<input type="checkbox"/>	 Corporate spend	Report	Contoso Green - Stores ...
<input type="checkbox"/>	 Employee hiring and history	Report	Contoso Green - Stores ...
<input checked="" type="checkbox"/>	 Incoming orders	Real-Time Dashboard	Nox Terry
<input type="checkbox"/>	 Revenue opportunities	Report	Contoso Green - Stores ...
<input checked="" type="checkbox"/>	 Sales by region	Notebook	Jen Cairn
<input checked="" type="checkbox"/>	 sales holidays notebook	Notebook	Wren Malo
<input checked="" type="checkbox"/>	 Store sales	Report	Contoso Green - Stores ...

Add to app **Cancel**

End user access reports in apps – underlying semantic models



“When I add a report to an app built on a semantic model in another workspace, I must manually grant access to the model in the other workspace, can the app do that for me?”



Grant people access

Org App

You are granting read permissions to this org app to the following recipients.

☒ User01

Additional permissions

☐ Share

Notification Options

☐ Notify recipients by email

Add a message (optional)

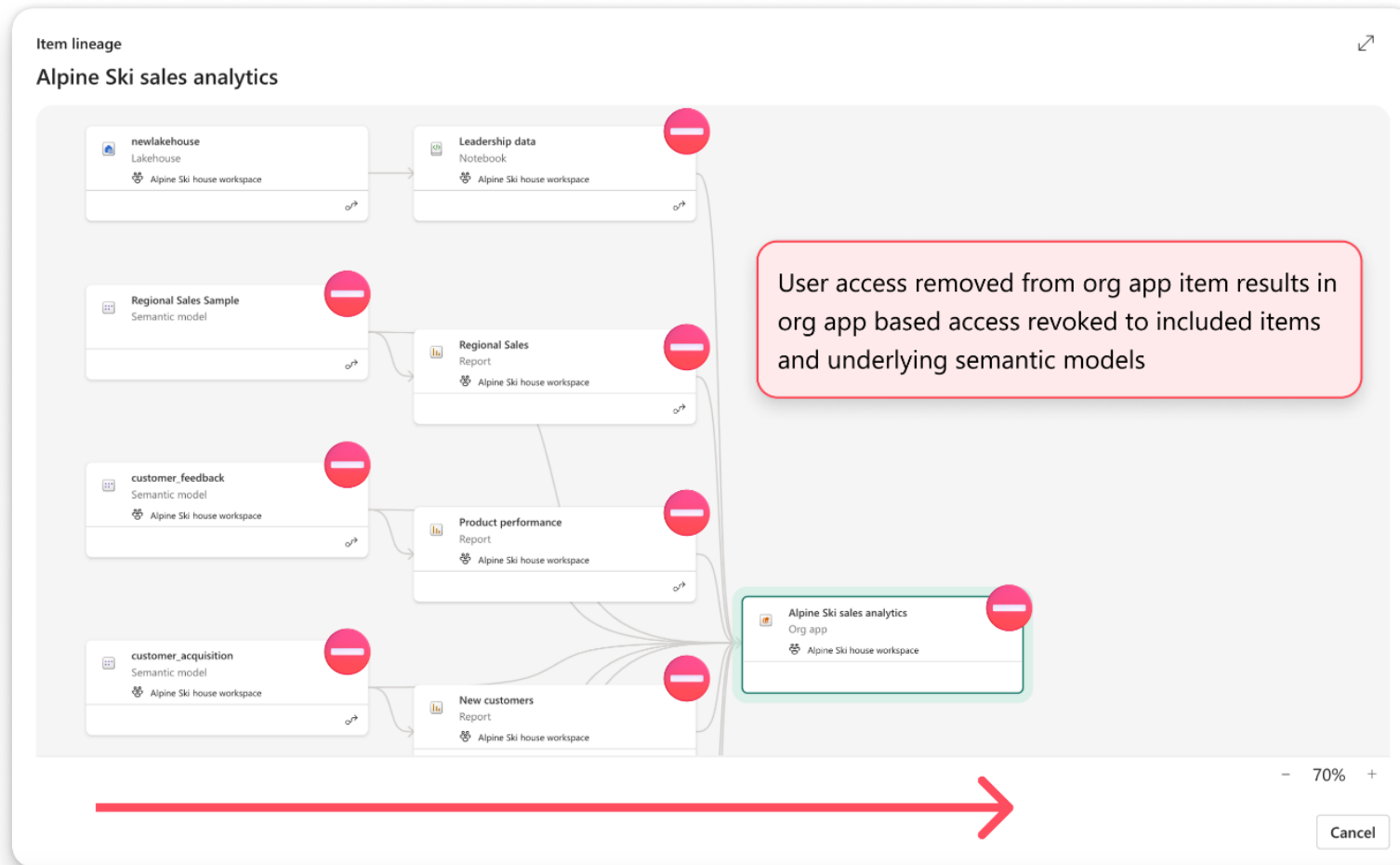
Info People will be given read permissions to the underlying semantic models for each item in this app.

Grant **Back**

<https://powerbi.microsoft.com/en-us/blog/introducing-org-apps-now-in-public-preview-multiple-apps-per-workspace-custom-colors-and-more/>

Note: Access propagation and revocation will only work when the org app author has permissions to modify access on the included and underlying items.

“When I remove someone’s access to an app their access to the semantic models remains and I must manually remove their access, can that happen automatically?”



<https://powerbi.microsoft.com/en-us/blog/introducing-org-apps-now-in-public-preview-multiple-apps-per-workspace-custom-colors-and-more/>

Coming:

What’s next in access? We’re working to expand access propagation and revocation in org apps to underlying Fabric items like Lakehouse and warehouse items as well.

Note: Access propagation and revocation will only work when the org app author has permissions to modify access on the included and underlying items.

Access propagation and revocation will only work when the org app author has permissions to modify access on the included and underlying items.

Couldn't save changes

You don't have share permissions for the following items or their underlying items:

- Notebook 1 [notebook]

To save the app, get permission to share these items and their underlying items, or revert your changes.


OK

Demo

How many use
Deployment Pipelines
in Power BI Service?



Org Apps are deployable

 Org App Pipeline

Development

KPI Semantic Link [DEV]

Deployed: 01/21/25, 8:51 PM

Successful deployment

→

Test

KPI Semantic Link [TST]

Deployed: 01/21/25, 8:58 PM

Successful deployment

→

Production

KPI Lab Semantic Link

Test

Deploy from Development

Deploy

Selected stage item	Type	Compared to source	Source stage item
<div><div></div><div>Ih_bookmark</div></div>	Lakehouse (Preview)	Same as source	<div><div></div><div>Ih_bookmark</div></div>
<div><div></div><div>Ih_bookmark</div></div>	Semantic model (default)	—	—
<div><div></div><div>Ih_bookmark</div></div>	SQL analytics endpoint	—	—
<div><div></div><div>ModelBPA</div></div>	Report	Same as source	<div><div></div><div>ModelBPA</div></div>
<div><div></div><div>Notebook 1</div></div>	Notebook	Same as source	<div><div></div><div>Notebook 1</div></div>
<div><div></div><div>Org App</div></div>	Org app (Preview)	Same as source	<div><div></div><div>Org App</div></div>

Currently Unsupported with Git and Source Control



Org App 



Unsupported

Org app

ALM support for Org Apps

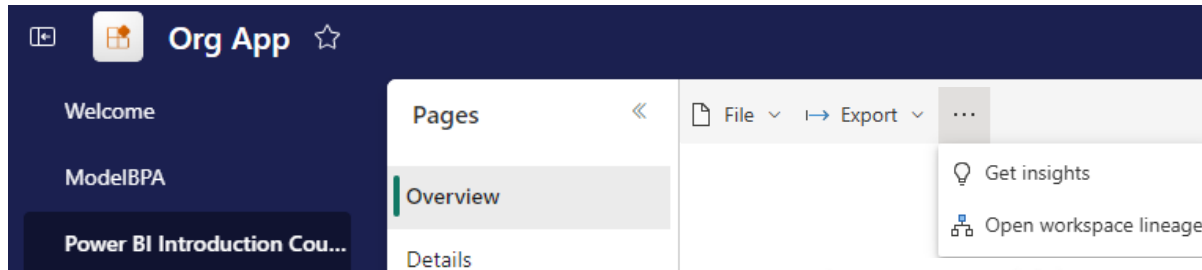
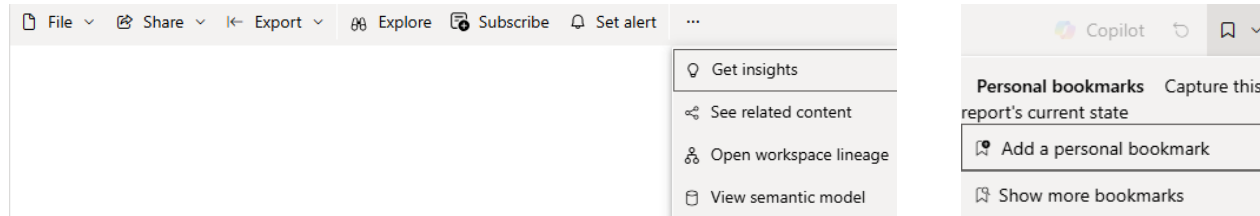
Estimated release timeline: Q1 2025

Release Type: Public preview

Introduce robust support for Application Lifecycle Management (ALM). The Public Preview of Org Apps will be updated to support change management via Git and can leverage Fabric Deployment Pipelines. This enables scenarios such as source control integration, version management, Continuous Integration and Continuous Delivery (CI/CD) for repeatable mission-critical deployments.

Demo

Wait – what?



Not part of Power BI apps in “Get Apps” nor in “Organizational apps”


Power BI apps

Install apps that provide actionable insights and drive business results

All apps

Organizational apps


Template apps



One App to Rule T...

DAHA Admin David Kofod...

Get it now



Power BI Introducti...








DAHA Admin David Kofod...

Get it now

☒ Show endorsed apps only

Apps

Apps are collections of dashboards and reports in one easy-to-find place.

	Name	Owner	Updated	App type	Version	Endorsement ↑
	One App to Rule Them All	DAHA Admin Davi...	20/12/2024, 11.27.46	App	—	 Certified
	Org App  ...	DAHA Admin Davi...	03/01/2025, 08.43.19	Org app (preview)	—	 Certified
	Power BI Introduction Course	DAHA Admin Davi...	19/12/2024, 13.22.09	App	—	 Promoted

Discovery

The screenshot displays the OneLake catalog interface. On the left, a sidebar contains navigation options: 'All items', 'My items', 'Endorsed items' (highlighted), and 'Favorites'. Below these are 'Workspaces' including 'All workspaces' and several specific workspace names. The main area is titled 'OneLake catalog' with a dropdown for 'All domains'. Below this is a description and a link to learn more. A filter bar shows 'Endorsed items by' and 'Data types: (All)'. A dropdown menu for 'Data types' is open, listing 'Data (All)' (checked), 'Insights (preview)', 'Processes', 'Solutions', and 'Configurations'. A second dropdown menu is open, listing various data types with checkboxes: 'AI Skill (coming soon)', 'Dashboard (coming soon)', 'Exploration (coming soon)', 'Graph (coming soon)', 'Metric set (coming soon)', 'Org app (coming soon)', 'Real-Time Dashboard (coming s...', and 'Report (coming soon)'. The background shows a table of items with columns for Name, Data type, and Owner.

OneLake catalog All domains ▾

Discover, use, and manage data from your organization, and beyond. [Learn more about the OneLake catalog](#)

Endorsed items by Data types: (All) ▾

- ✓ Data (All) >
- Insights (preview) >
- Processes >
- Solutions >
- Configurations >

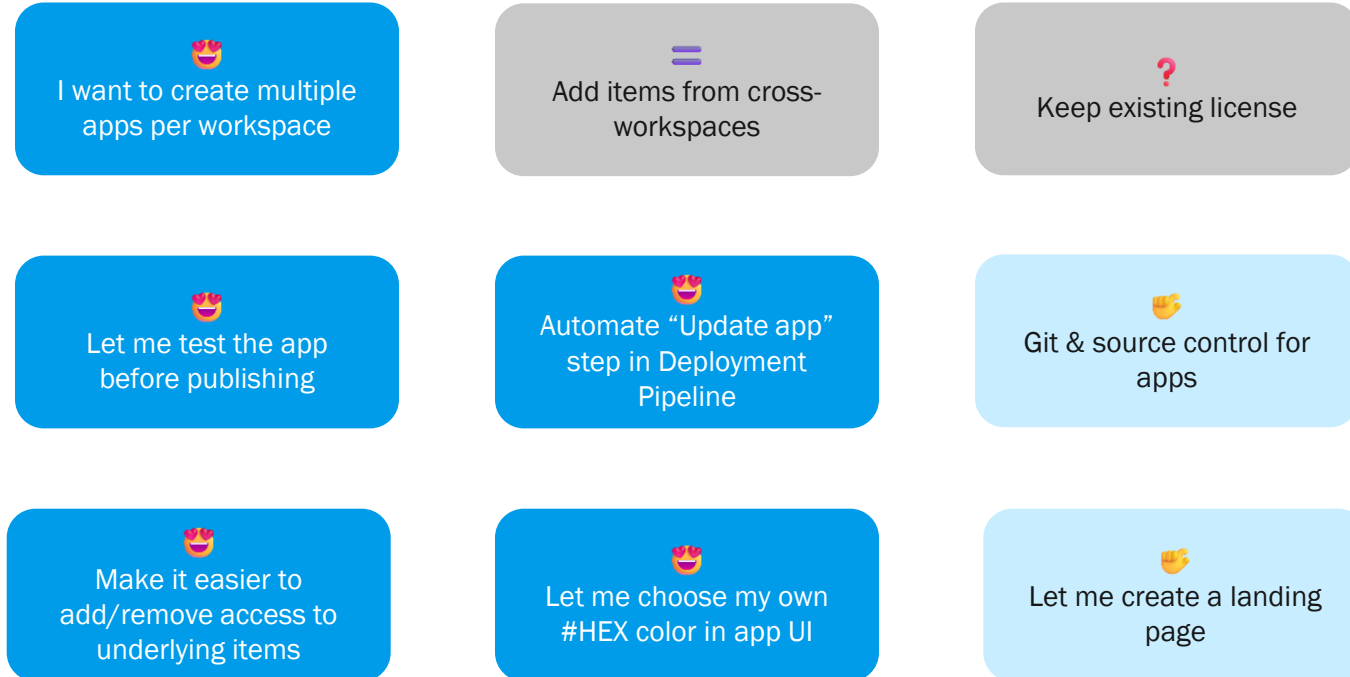
- ☐ AI Skill (coming soon)
- ☐ Dashboard (coming soon)
- ☐ Exploration (coming soon)
- ☐ Graph (coming soon)
- ☐ Metric set (coming soon)
- ☐ Org app (coming soon)
- ☐ Real-Time Dashboard (coming s...
- ☐ Report (coming soon)

Name	Data type	Owner
A Beer Tak...		
Controller		
A Beer Da...		
Digital Skill Enhancer Power BI Dat...	Seman	
My first Metrics	Metric	

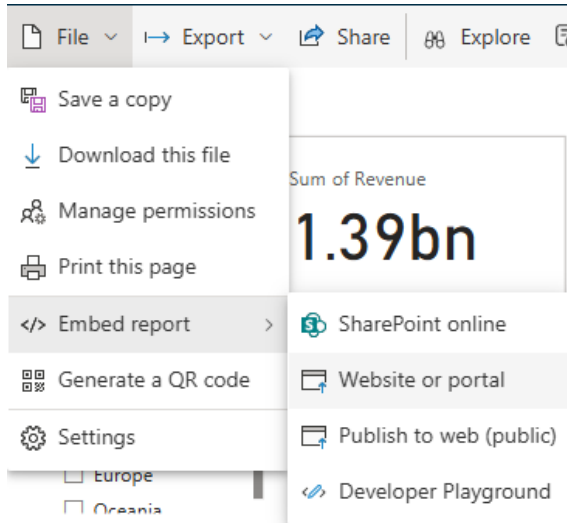
Demo

Needs

Will Org Apps in Fabric solve the needs I have that Power BI apps lack?



Add items from other workspace “hack”

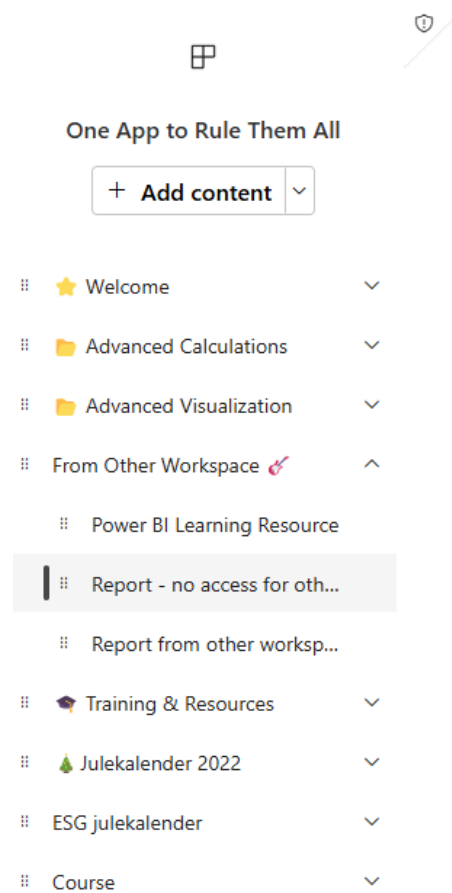


Securely embed this report in a website or portal

Here's a link you can use to embed this content.

<https://app.powerbi.com/reportEmbed?reportId=00d4ae91-b851-4014-b2a7-b1e8414b2d34>

&navContentPaneEnabled=false



Power BI

Sign in to view this report

Sign in

Org Apps in Fabric (Public preview – shipped Q3 2024)



Need	Now with Org Apps in Fabric?	Comment
Keep existing license	?	It depends, Org App requires Fabric
Let me choose my own color in app	👉	All HEX or RGB combinations
Let me create a landing page	👉	Very limited – but a start
Let me test the app before publishing	👉	Preview works amazing
I want to create multiple apps per workspace	👉	Awesome
Let me keep my app audiences	👉	Wait – what?!
Ability to show/hide individual report pages	=	No changes
Add items from cross-workspaces	=	No changes
Add items	👉 =	PPT/YouTube/Other report from other workspace Dashboard and Paginated reports not supported, but you can now include Notebooks and Real-Time analytics dashboards
Access for users to underlying semantic model in other workspace	👉	Amazing – and later it will support Lakehouse & Warehouse. Note: Build permission is not part of it
Removing user access	👉	Amazing – and later it will support Lakehouse & Warehouse. Note: Build permission is not part of it
Workspace roles members for edit app	=	Same – but adding an item you don't have reshare access to it can't be added to the Org App
Git and source control	👉	Apps are currently unsupported – roadmap H2 2025
Make apps part of deployment pipelines to avoid “Update app” manual button	👉	
Keep existing report features	👉	Subscription, Bookmarks and Comment and ...?
Discovery	👉	OneLake Catalog and no “push apps to end users” requirement
Endorsement	=	Same as with Power BI Workspace App (Certified, Promoted, None)

Being in preview, this is just the beginning for Org apps in Fabric

- Fabric org apps can do things Power BI apps cannot, but there are things Power BI apps can do that Fabric org apps cannot, yet.
- Microsoft are working on parity efforts like
 - support for additional workspace license modes (pro and premium),
 - support for adding paginated reports to an org app,
 - adding the combined nav option where the org app contents and report pages are shown in one nav,
 - and audiences-like functionality you've become accustomed to.

ALM support for Org Apps

Estimated release timeline: Q1 2025

Release Type: Public preview

Introduce robust support for Application Lifecycle Management (ALM). The Public Preview of Org Apps will be updated to support change management via Git and can leverage Fabric Deployment Pipelines. This enables scenarios such as source control integration, version management, Continuous Integration and Continuous Delivery (CI/CD) for repeatable mission-critical deployments.

Audience support in Org Apps

Estimated release timeline: Q2 2025

Release Type: Public preview

This improvement to Fabric Org Apps will add support for defining user access and content display by audience(s), like the functionality in Power BI workspace Apps. Audiences will allow for conditional display of content in the Org App according to the audience or audiences a user belongs to. For instance, app creators can create one audience that can see only a subset of report within the app, but another audience with managerial oversight to make use of all of the reporting.

Org Apps in Fabric (with upcoming roadmap 2025)



Need	Now with Org Apps in Fabric?	Comment
Keep existing license	?	It depends, Org App requires Fabric
Let me choose my own color in app	👉	All HEX or RGB combinations
Let me create a landing page	👉	Very limited – but a start
Let me test the app before publishing	👉	Preview works amazing
I want to create multiple apps per workspace	👉	Awesome
Let me keep my app audiences	👉	Ok that's better - I can wait for Q2
Ability to show/hide individual report pages	=	No changes
Add items from cross-workspaces	=	No changes
Add items	👉 = 👉	PPT/YouTube/Other report from other workspace Dashboard and Paginated reports not supported, but you can now include Notebooks and Real-Time analytics dashboards
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Discovery	👉	OneLake Catalog and no "push apps to end users" requirement
Endorsement	=	Same as with Power BI Workspace App (Certified, Promoted, None)

“There’s no timeline for the deprecation of Power BI workspace apps or a migration tool for moving apps to org apps. Fabric org apps are in preview and Power BI workspace apps are fully supported.

”

– **Microsoft blog, 25th Nov 2024**



Should we replace our Power BI
apps with Org Apps in Fabric

Credit and resources

- <https://powerbi.microsoft.com/en-us/blog/introducing-org-apps-now-in-public-preview-multiple-apps-per-workspace-custom-colors-and-more/> by Microsoft
- <https://learn.microsoft.com/en-us/power-bi/consumer/org-app-items/org-app-items> by Microsoft
- <https://learn.microsoft.com/en-us/fabric/release-plan/powerbi#audience-support-org-apps> by Microsoft
- <https://downhill-data.com/2024/11/05/first-look-at-the-new-organizational-apps-for-power-bi-fabric-reflections-and-usage-pattern-ideas/> by Jon Stjernegaard Vöge

Thank you!




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 Open Free Learning
Resource Power BI Report

twoday academy