

Publishing Content using App Workspaces



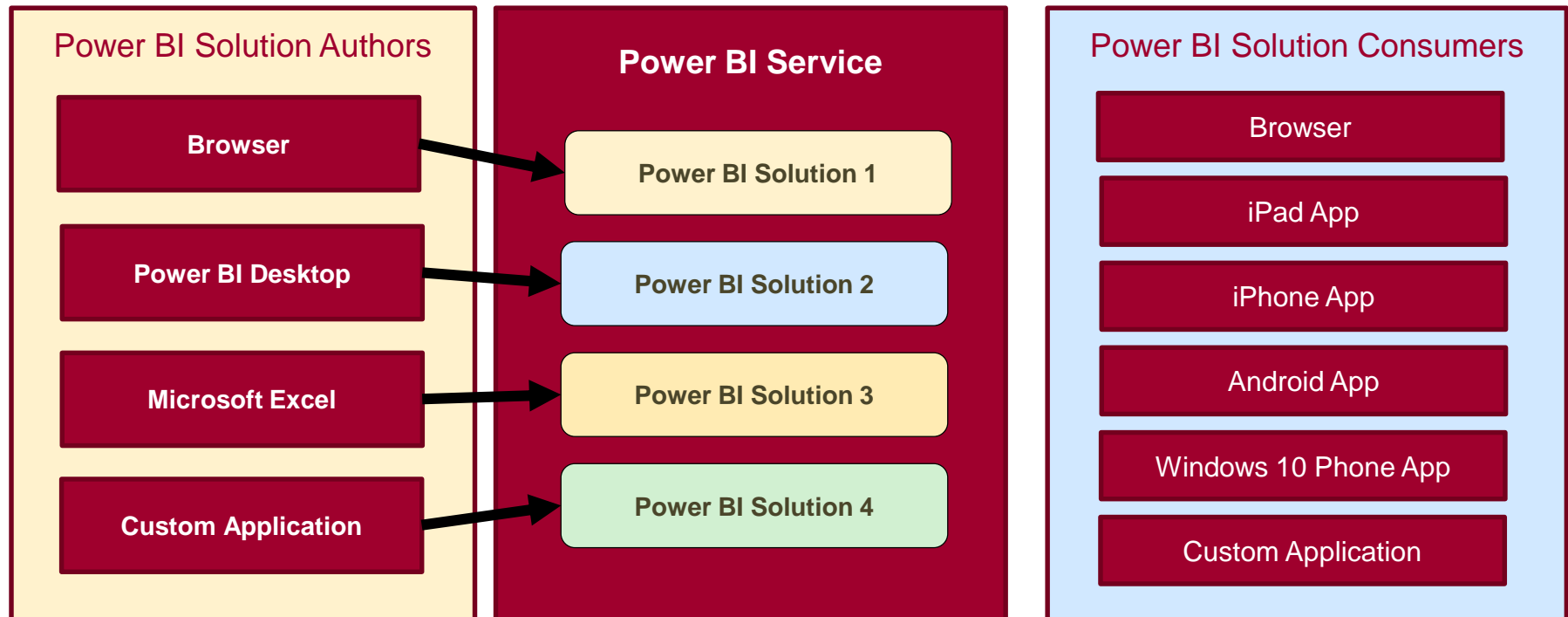
Agenda

- Content Distribution in Power BI
 - App Workspaces
 - Publishing Apps
 - Power BI Premium



Power BI Authors and Consumers

- Power BI support for authors and consumers
 - BI solution authors have a choice in authoring tools
 - BI solutions consumers can use wide range of devices

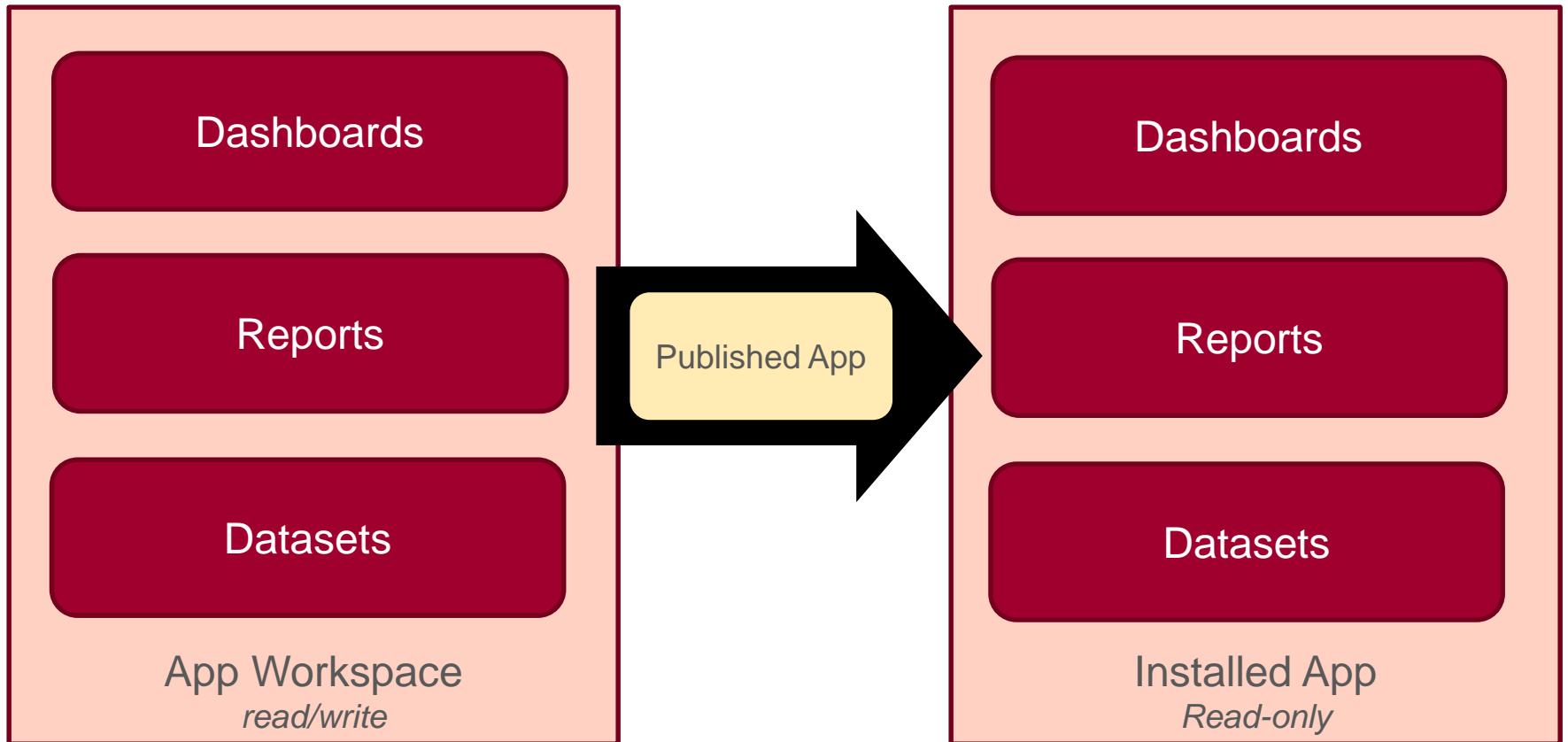


Distributing a Custom Solution

- Strategies for sharing reports and dashboards
 - Dashboard sharing and report sharing
 - Read-only App Workspaces
 - Organization Content Packs (supports staged updates)
 - Power BI Apps (supports staged updates)



New Distribution Model



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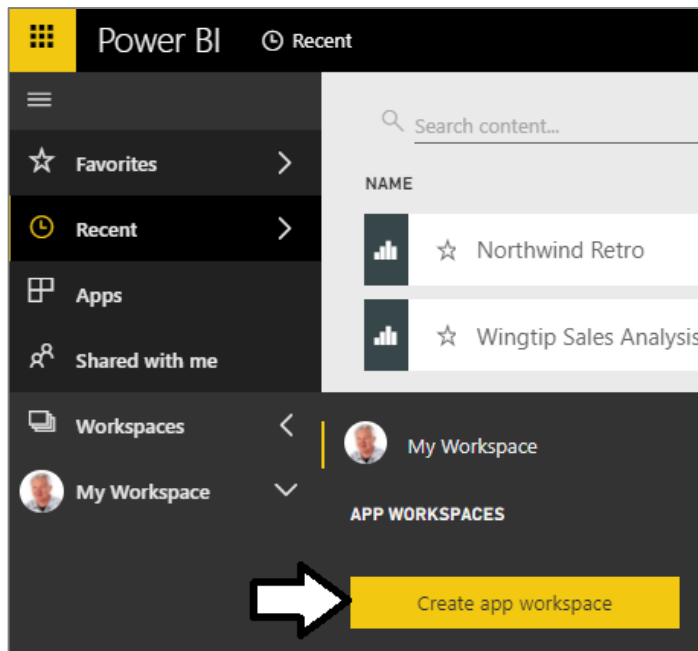
Understanding App Workspaces

- App workspaces required for team-based development
 - Assets in personal workspaces can only be edited by one person
 - Assets in app workspace can be edited by multiple team members
- App workspaces provide secure, updatable deployment
 - App workspace can be secured using private membership
- App workspaces central to mainstream distribution model
 - App workspace and its content is published as a Power BI app
 - Power BI app can be installed by content consumers
 - Power BI app content consumable via browser and mobile apps



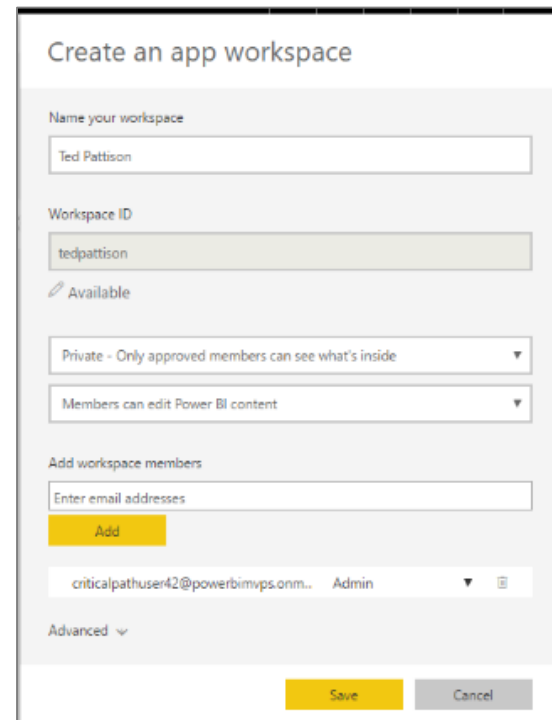
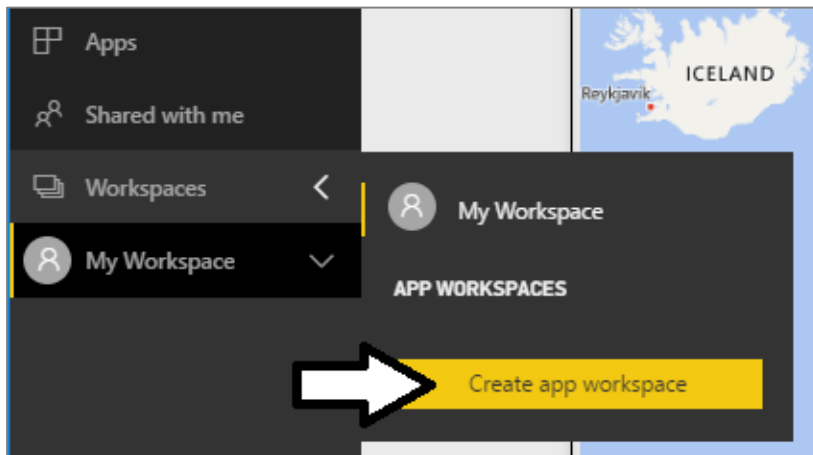
Creating an App Workspace

- You create app workspace using browser



Solution Deployment using App Workspaces

- App workspaces used to deploy custom solutions
 - App workspaces required for team-based development
 - App workspace can be secured using private membership
 - App workspace used to publish apps for licensed users

A screenshot of the 'Create an app workspace' dialog box. The title is 'Create an app workspace'. It contains several fields and options: 'Name your workspace' with a text input field containing 'Ted Pattison'; 'Workspace ID' with a text input field containing 'tedpattison'; a toggle switch for 'Available' which is currently turned off; a dropdown menu for 'Private - Only approved members can see what's inside'; another dropdown menu for 'Members can edit Power BI content'; a section 'Add workspace members' with a text input field 'Enter email addresses', an 'Add' button, and a list of members showing 'criticalpathuser42@powerbimvps.onm...' with the role 'Admin'; an 'Advanced' section with a dropdown arrow; and at the bottom, 'Save' and 'Cancel' buttons.


App Workspace Settings

- Name
- Private or Public
 - Private is the norm
- Editable or Read-only
 - Setting only applies to members
 - Admins can always edit content
- Membership
 - Admins can edit membership
 - Members can edit content

Create an app workspace

Name your workspace


Workspace ID




 Available


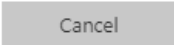
Private - Only approved members can see what's inside ▼

Members can edit Power BI content ▼

Add workspace members



tedp@pbiox.onmicrosoft.com	Admin	▼	
austinp@pbiox.onmicrosoft.com	Member	▼	
maxwells@pbiox.onmicrosoft.com	Member	▼	

App Workspace – The Office 365 Group

- Office 365 group provisions SharePoint team site
 - Accessible to workspace members users through Outlook Online
 - Provides conversations, files, calendar, OneNote Notebook, etc.

The screenshot displays the Outlook Online interface for a group named 'My First App Workspace'. The browser address bar shows the URL: <https://outlook.office.com/owa/?realm=pbiox.onmicrosoft.com&exsvurl=1&ll-cc=1033&modurl=0&path=/group/myfirstappworkspace@pbiox.onmicrosoft.com/...>. The top navigation bar includes 'Office 365' and 'Outlook'. The left sidebar shows a search bar for 'My First App Workspace' and a list of folders (Inbox, Sent Items, Drafts) and groups. The 'My First App Workspace' group is selected, showing a green profile picture with 'MF'. The main content area displays a welcome message: 'The new My First App Workspace group is ready'. Below this, there is a section for 'My First App Workspace' with a date of 'Sun 4/29/2018 4:32 PM'. The message reads: 'Welcome to the My First App Workspace group. Use the group to share ideas, files, and important dates.' At the bottom, there are two buttons: 'Start a conversation' and 'Add to the team site'. The 'Start a conversation' button has a speech bubble icon and the text 'Read group conversations or start your own.' The 'Add to the team site' button has a SharePoint icon and the text 'Start sharing and collaborating on content in SharePoint.'

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DEMO

Publishing an App Workspace and Installing a Power BI App

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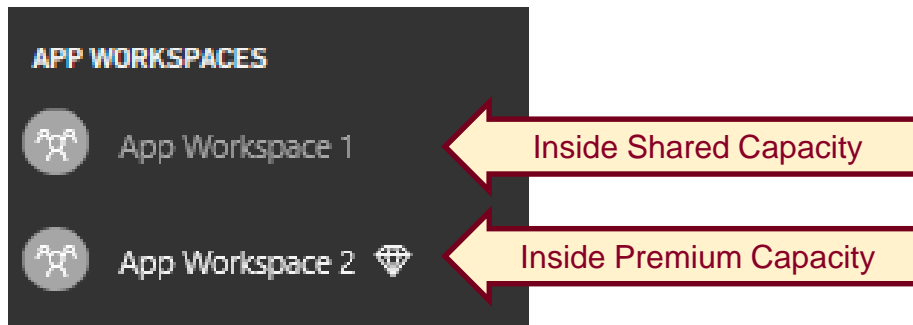
Premium Capacities

- Power BI workspaces run in two possible environments
 - Shared Capacities
 - Premium Capacities (*formerly known as dedicated capacities*)
- Premium capacity acts as dedicated resource
 - Premium capacity only used by single organization
 - PBIX file uploads not limited to 1GB
 - Data refresh frequency can exceed 8 times per day
 - Each premium capacity defines its own set of admins
 - *Premium capacity required to share with users without pro license*

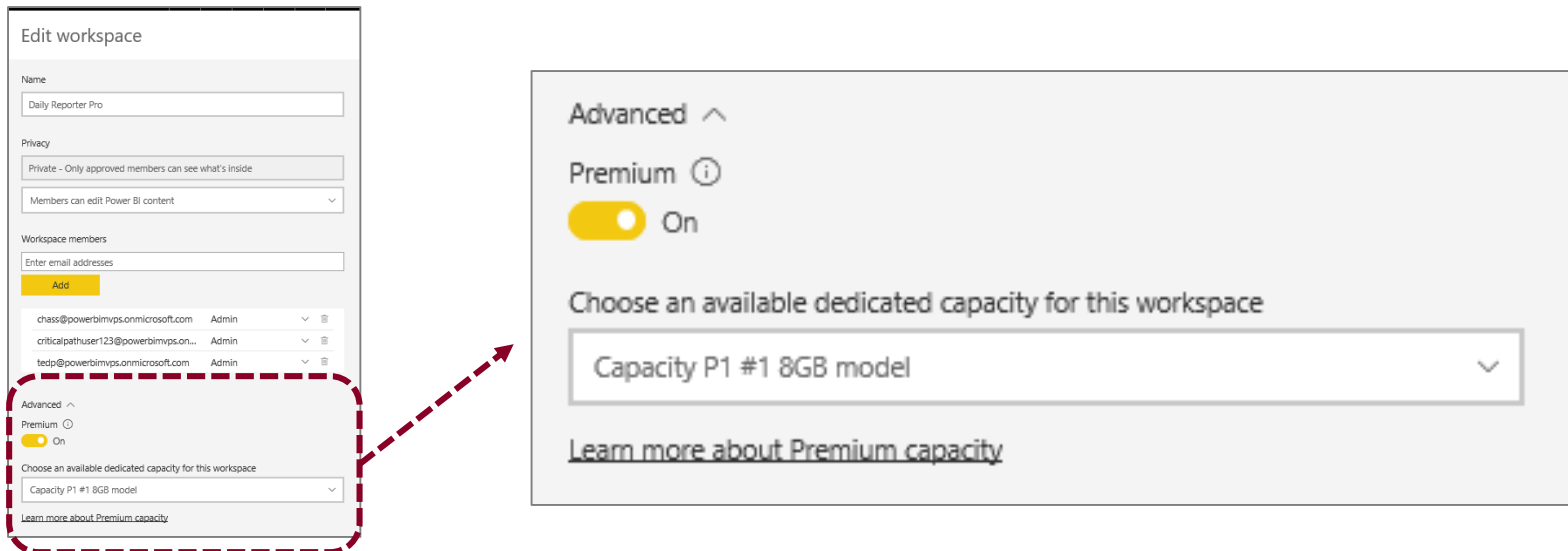


Managing Capacities and App Workspaces

- App Workspace in Premium Capacity has diamond icon



- App workspace moved into Premium capacity in Advanced settings



Summary

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- ✓ Power BI Premium

