Distributing Content using App Workspaces
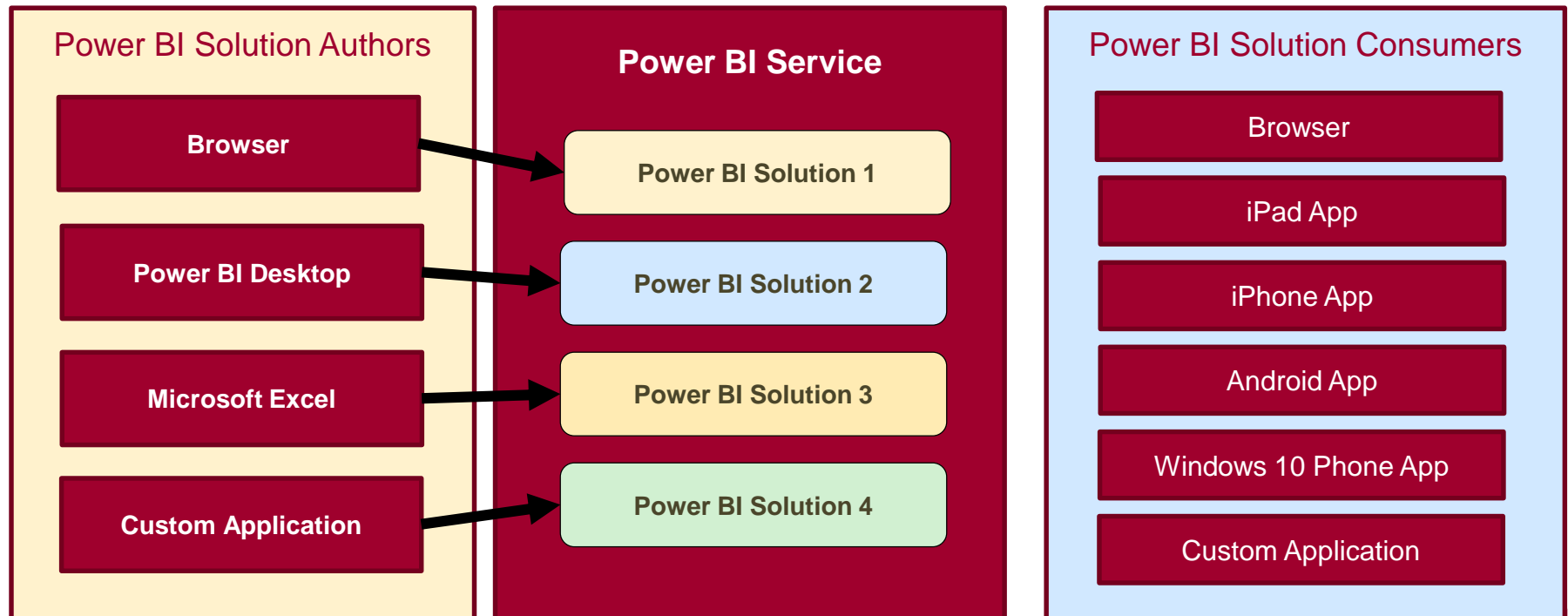
Agenda

➢ Content Distribution in Power BI

- App Workspaces

- Publishing Apps

- Dedicated Capacities

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

Power BI Solution Authors

- Browser
- Power BI Desktop
- Microsoft Excel
- Custom Application

Power BI Service

- Power BI Solution 1
- Power BI Solution 2
- Power BI Solution 3
- Power BI Solution 4

Power BI Solution Consumers

- Browser
- iPad App
- iPhone App
- Android App
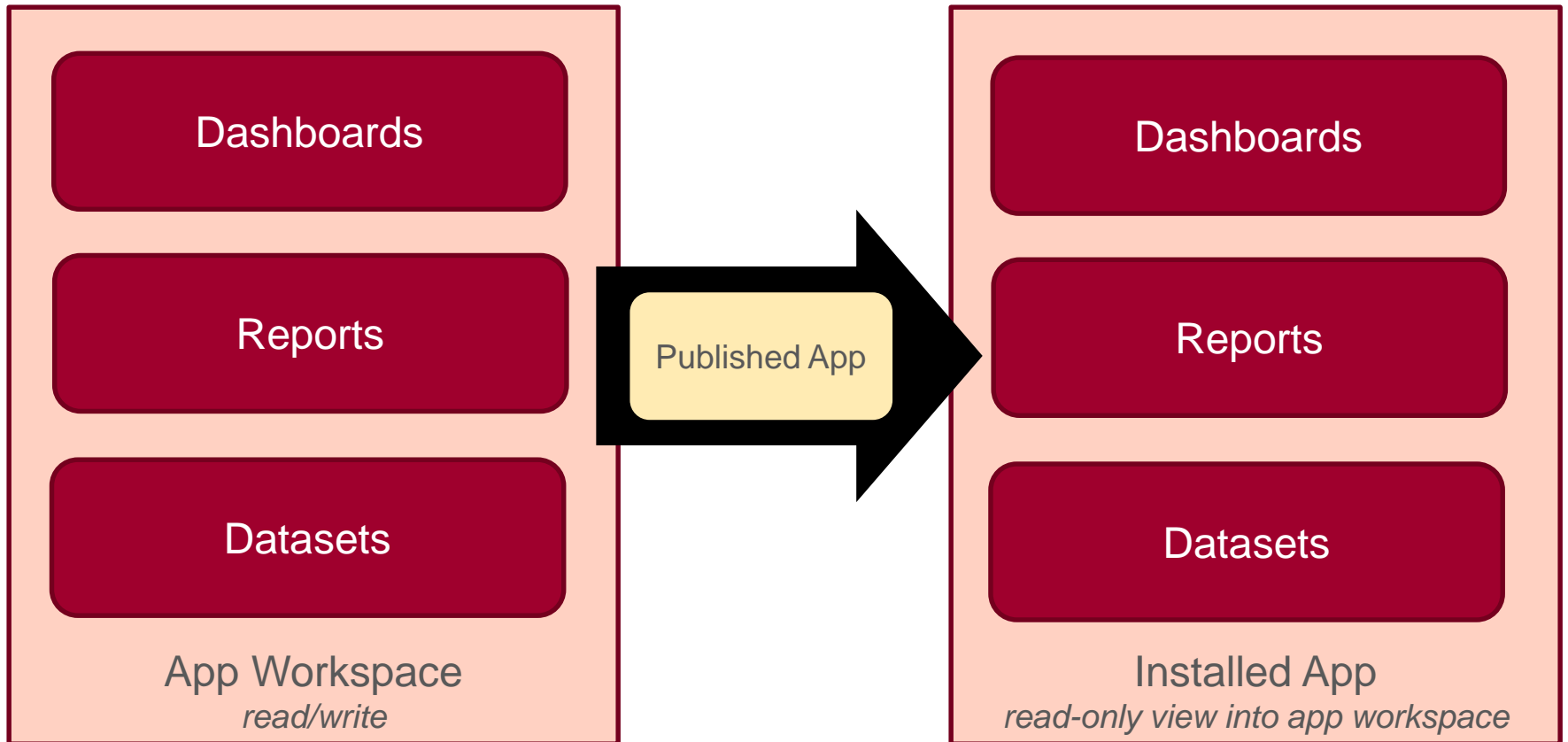- Windows 10 Phone App
- Custom Application

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)

App Distribution Model

App Workspace
read/write

Dashboards

Reports

Datasets

Published App

Installed App
read-only view into app workspace

Dashboards

Reports

Datasets

Agenda

- ✓ Content Distribution in Power BI
- ➢ App Workspaces
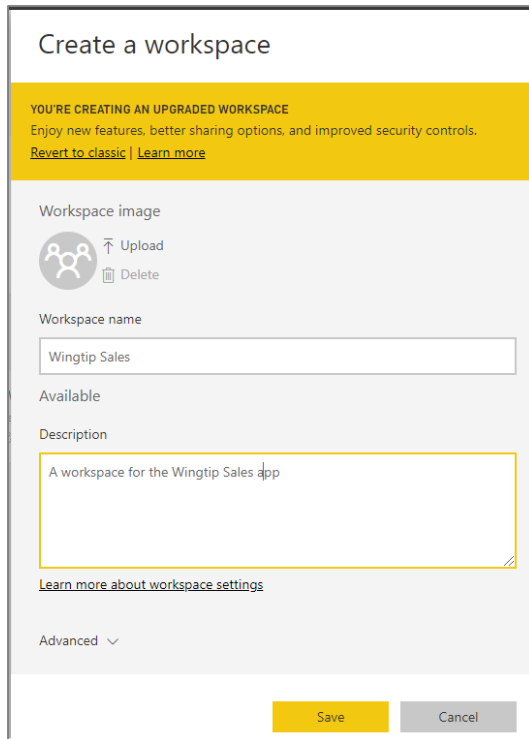- • Publishing Apps
- • Dedicated Capacities

What Exactly is an App Workspace?

- App Workspace is Power BI resource container
  - Provides storage for datasets, reports and dashboards

- V1 App Workspace created as Office 365 Group
  - Requires provisioning SharePoint team site
  - V1 workspace have been deprecated

- V2 App workspaces released in June of 2019
  - Created without Office 365 group or SharePoint site
  - Provides flexibility in assigning members using groups

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

Agenda

- ✓ Content Distribution in Power BI
- ✓ App Workspaces
- ➢ Publishing Apps
- • Power BI Premium

DEMO

Publishing an App Workspace and Installing a Power BI App

Agenda

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

Dedicated Capacities

- Power BI workspaces run in two possible environments
  - Shared Capacities
  - Dedicated Capacities *(also known as premium capacities)*

- Dedicated capacity usually 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
  - *Dedicated capacity required to share with users w/o pro license*

Power BI Licensing

- ## User-based licensing

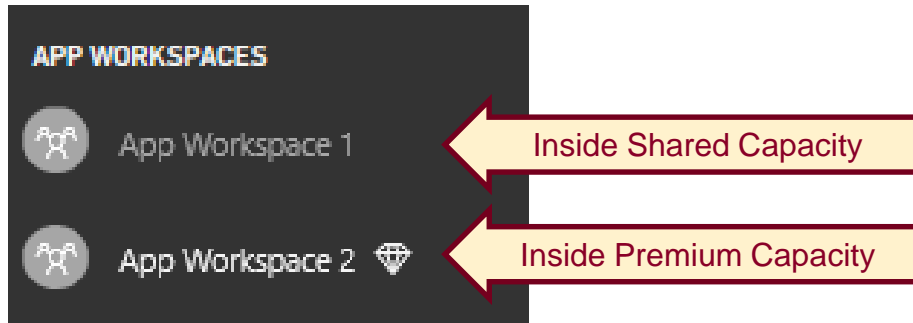| Power BI (free)	Power BI Pro	Office 365 Enterprise E5
$0.00 user/month	$9.99 user/month	$35.00 user/month
A cloud-based business analytics service that enables anyone to visualize and analyze data with greater speed, efficiency, and understanding. It ...	A cloud-based business analytics service that enables anyone to visualize and analyze data with greater speed, efficiency, and understanding. Power ...	The Office suite, plus email, instant messaging, HD video conferencing, 1 TB personal file storage and sharing, and advanced security, analytics and PSTN ...
Office 2016 desktop & mobile apps — Not included	Office 2016 desktop & mobile apps — Not included	Office 2016 desktop & mobile apps
Office 365 services	Office 365 services	Office 365 services

- ## Capacity-based Licensing

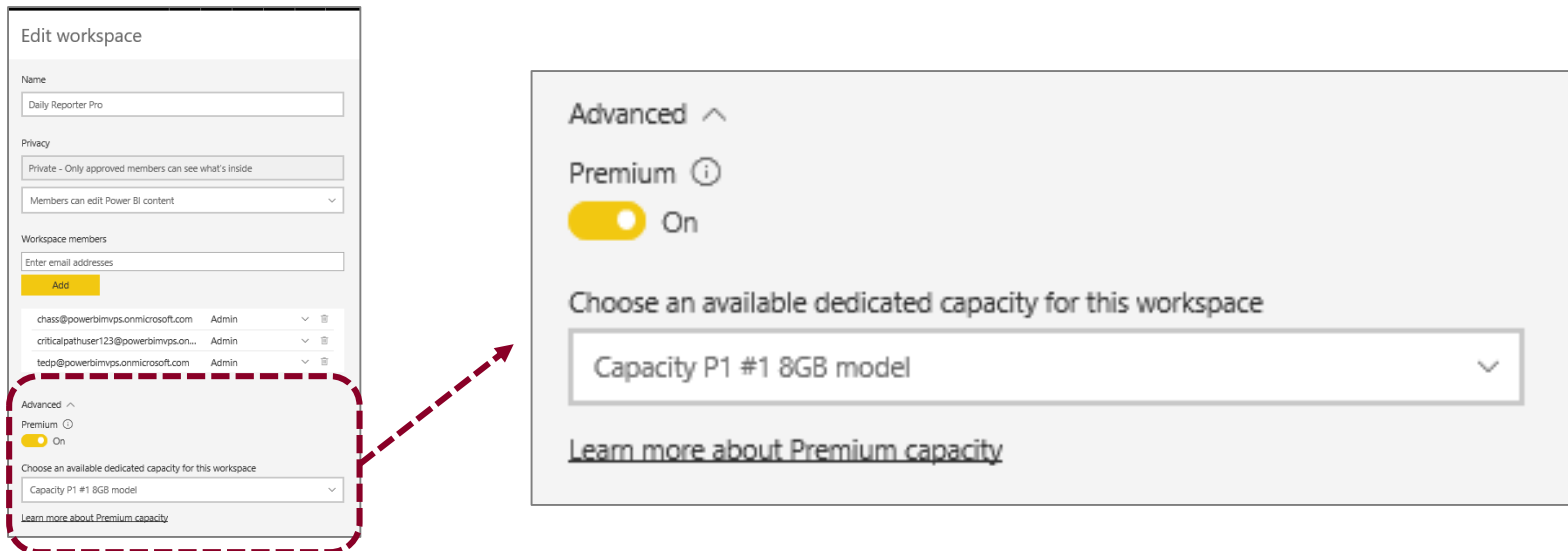| Power BI Premium P1	Power BI Premium P2	Power BI Premium P3	Power BI Premium EM3 (Month to Month)
$4,995.00 instance/month	$9,995.00 instance/month	$19,995.00 instance/month	$2,495.00 instance/month
Power BI capacity dedicated to your organization, unlocking unlimited content distribution and dependable performance. P1 offers 8 virtual cores ...	Power BI capacity dedicated to your organization, unlocking unlimited content distribution and dependable performance. P1 offers 16 virtual core ...	Power BI capacity dedicated to your organization, unlocking unlimited content distribution and dependable performance. P1 offers 32 virtual core ...	Embed Power BI content in your custom application, powered by 4 virtual cores of dedicated capacity. Some Premium features are disabled ...
Office 2016 desktop & mobile apps — Not included	Office 2016 desktop & mobile apps — Not included	Office 2016 desktop & mobile apps — Not included	Office 2016 desktop & mobile apps — Not included
Office 365 services	Office 365 services	Office 365 services	Office 365 services

Managing Capacities and App Workspaces

- App Workspace in Premium Capacity has diamond icon

- App workspace moved into Premium capacity in Advanced settings

Managing Power BI Premium Capacities

Associating Workspaces with Capacities

Edit workspace

Name

Daily Reporter Pro

Privacy

Private - Only approved members can see what's inside

Members can edit Power BI content

Workspace members

Enter email addresses

[Add]

chass@powerbimvps.onmicrosoft.com	Admin	⌄	🗑
criticalpathuser123@powerbimvps.on...	Admin	⌄	🗑
tedp@powerbimvps.onmicrosoft.com	Admin	⌄	🗑

Advanced ⌃

Dedicated capacity ⓘ

🔘 On

Choose an available dedicated capacity for this workspace

Capacity P1 #1 8GB model

Summary

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