Power User Days

Hands-on Workshop: The Power BI Service – Workspaces & Apps

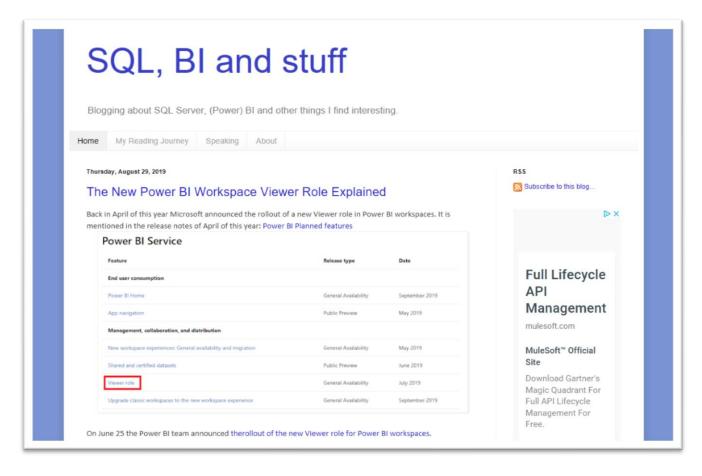Nicky van Vroenhoven

Lead BI Developer @ Van Lanschot Kempen

Who Am I?

Nicky van Vroenhoven

- MS BI Developer

- 10 years BI consultancy

- 2 years at Van Lanschot Kempen

- Blog on nickyvv.com

- @NickyvV

Who Are You?

I am a…

- Business/End user
- BI dev/consultant
- IT (admin)
- DBA
- Manager
- ……?

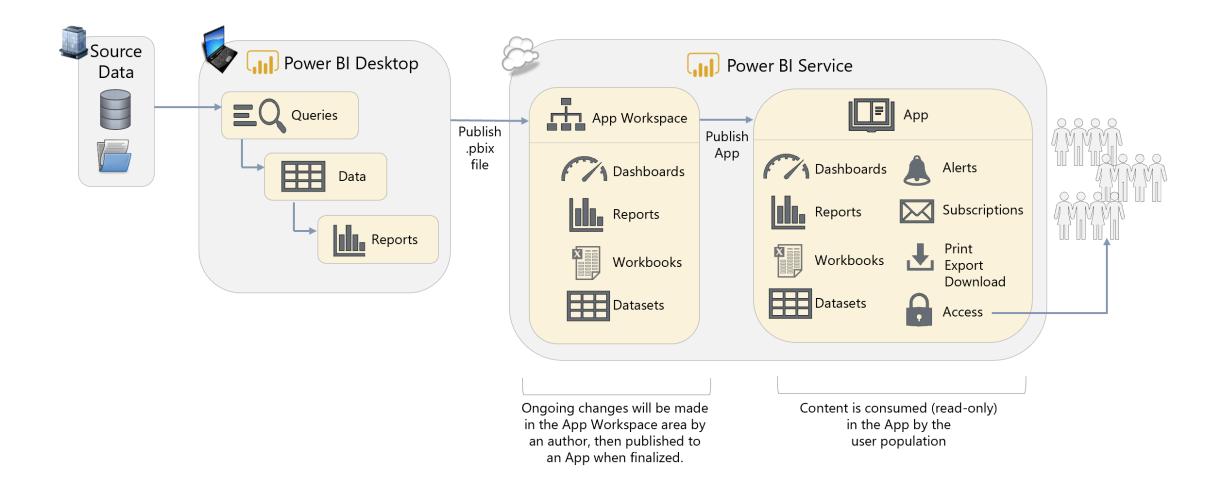### I work with…

- Power BI Desktop
- PowerBI.com
- App Workspaces
- Apps
- Power BI Premium

Agenda

- Create a workspace

- Publish a report

- Manage access to the workspace

- Create a dashboard

- Publish an App

- Certified & shared datasets

- Administrator management

Today's setup

Source Data

Power BI Desktop
- Queries
- Data
- Reports

Publish .pbix file

Power BI Service

App Workspace
- Dashboards
- Reports
- Workbooks
- Datasets

Publish App

App
- Dashboards
- Reports
- Workbooks
- Datasets
- Alerts
- Subscriptions
- Print Export Download
- Access

Ongoing changes will be made in the App Workspace area by an author, then published to an App when finalized.

Content is consumed (read-only) in the App by the user population

Power User Days

Today's setup

- Download content from http://bit.ly/pbidays-service

- You can use your own Power BI pro account
  - Create a workspace; OR
  - Publish-rights to existing workspace
- Or use our demo Power BI tenant on pbidays.onmicrosoft.com

Today's setup

- User   userXX@pbidays.onmicrosoft.com
- Password   Password!

XX = 01-20

user01@pbidays.onmicrosoft.com

userXX@pbidays.onmicrosoft.com

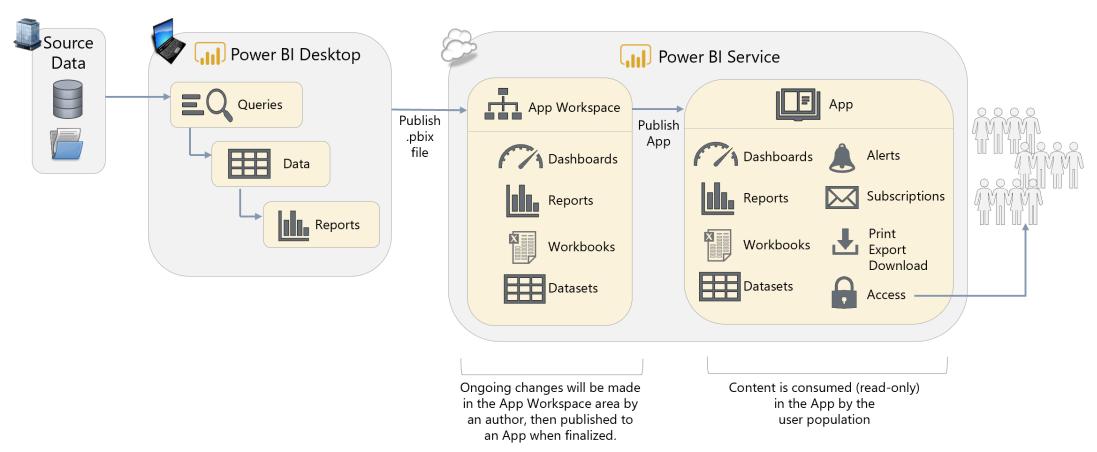user20@pbidays.onmicrosoft.com

Power User Days

Setup

- Download content from http://bit.ly/pbidays-service
- Log in to app.powerbi.com with your credentials

- If not installed yet: Download Power BI Desktop
- Start Power BI Desktop and login with the same credentials

- Give a shout out when you're ready!

User	userXX@pbidays.onmicrosoft.com
Password	Password!

Power User Days

Workspace management

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Publish .pbix file

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User   userXX@pbidays.onmicrosoft.com
Password   Password!

Power User Days

Workspace management

- Create workspace "UserXX"
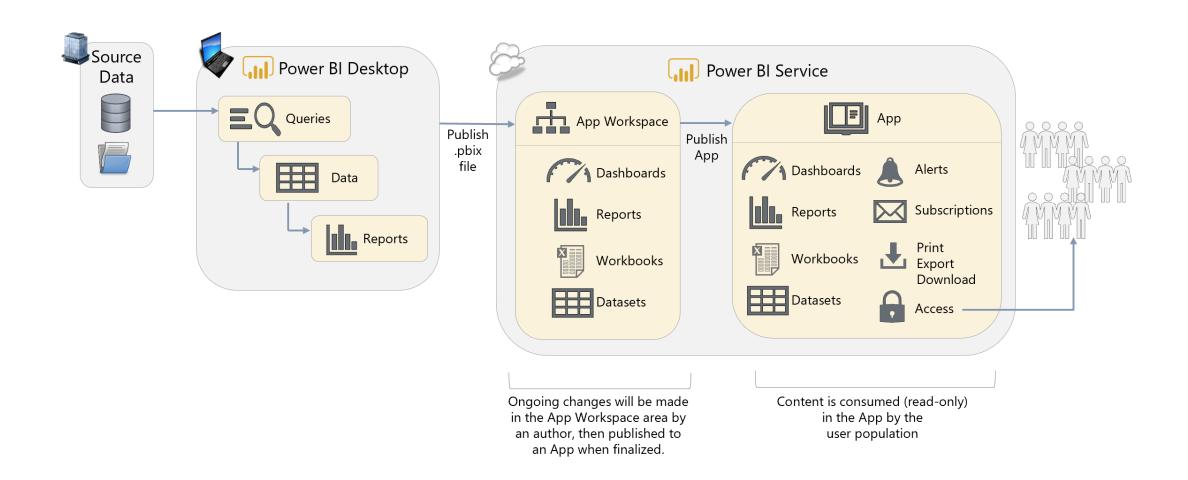
- Open VanArsdel Performance.pbix

- Publish to the new workspace

- Give UserXX+1 member role access to workspace

- Look at your workspaces and the content

User	userXX@pbidays.onmicrosoft.com
Password	Password!

Workspace management

- Create a Dashboard (improvise ☺)
- Add an image tile: https://raw.githubusercontent.com/CharlesSterling/DiadManu/master/Vanarsdel.png
- Create a few tiles from Q&A

User	userXX@pbidays.onmicrosoft.com
Password	Password!

Power User Days

Workspace management

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Publish .pbix file

Power BI Service

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Power User Days

Workspace management

- Publish App to UserXX+2
- View your App + App shared by UserXX-2

User   userXX@pbidays.onmicrosoft.com
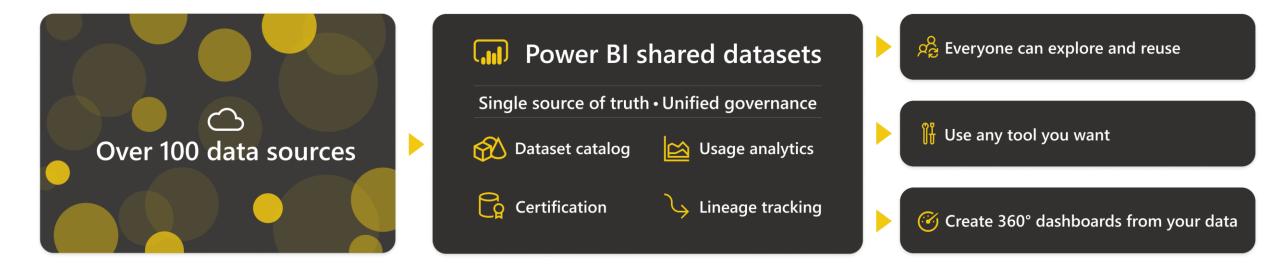Password   Password!

Workspace management

- Create an alert on your dashboard

- Set the dashboard theme

- Create a phone view (dashboard or desktop)

Shared & Certified datasets

Over 100 data sources

Power BI shared datasets

Single source of truth • Unified governance

Dataset catalog   Usage analytics

Certification   Lineage tracking

Everyone can explore and reuse

Use any tool you want

Create 360° dashboards from your data

Power User Days

Certified datasets

- Create a Promoted dataset

- Take a look at the dataset in PBI Desktop

- < Enable tenant setting Certified datasets>

- Create a Certified dataset

Shared datasets

- Tenant setting: Use datasets across workspaces
- Create new report on published Power BI dataset
- Create some visuals
- Publish to other workspace
- Check Manage permissions

Admin management (demo only)

- Important Tenant settings:
  - Help and support settings
  - Receive email notifications for service outages or incidents
  - Publish to web
  - Certification
  - Push apps to end users
  - Custom visuals
- Custom Branding