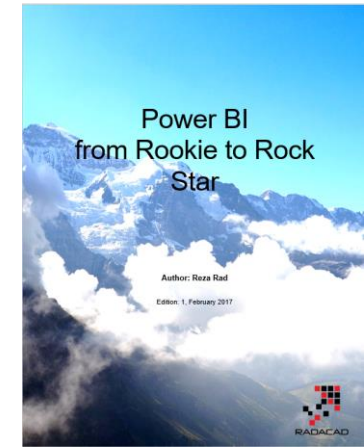Reza Rad

PASS SQLSATURDAY

Ultimate Sharing and Security in Power BI

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Author of Power BI from Rookie to Rock Star bo
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Agenda

Sharing Options
    Dashboard Sharing
    Work Space
    Apps
    Publish to Web
    Embed in SharePoint Online
    Power BI Embedded
Row Level Security
Dynamic Row Level Security
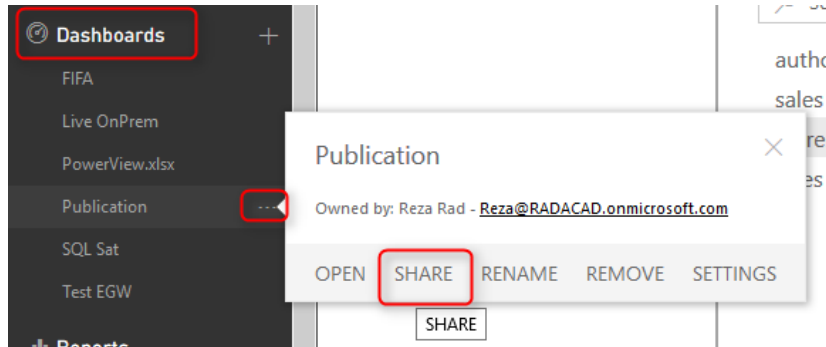RLS in Data Source Level
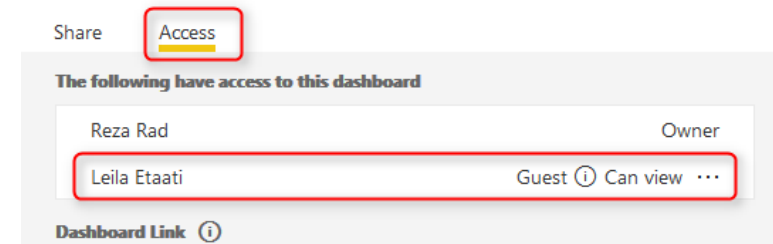
Sharing Dashboards

Basic, Quick

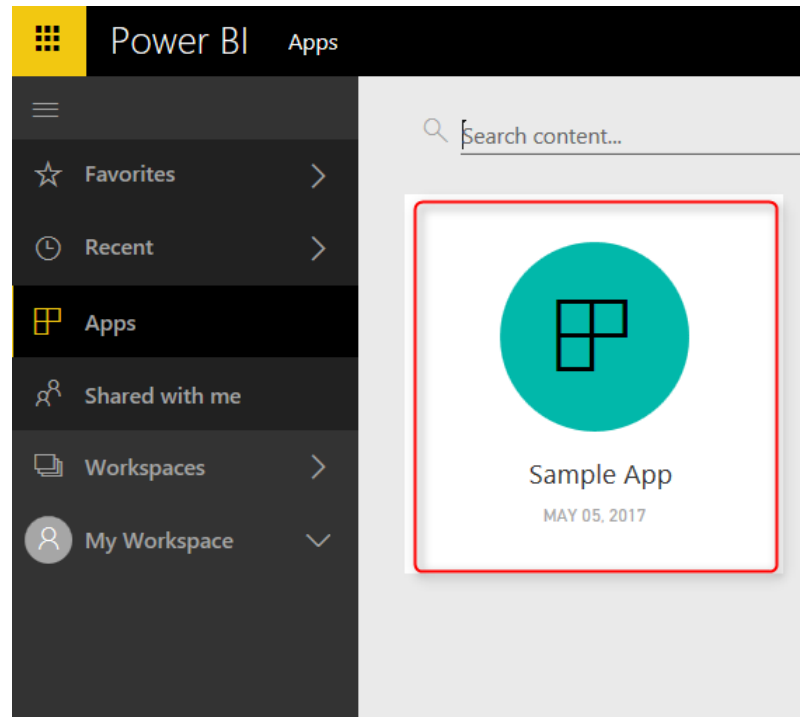Levels: Owner, Viewer

Work Spaces

Can work with Office 365 Groups

Members of Group will have dashboards, Datasets, and Reports shared

Great collaborative environment

Apps

Apps; What's Coming?

Disassociating from Office 365 groups.

Push app to users without the need for them to install (get) it.

Copying content between work spaces.

Limitations

- Make a Copy
- App Administrator Priviledge
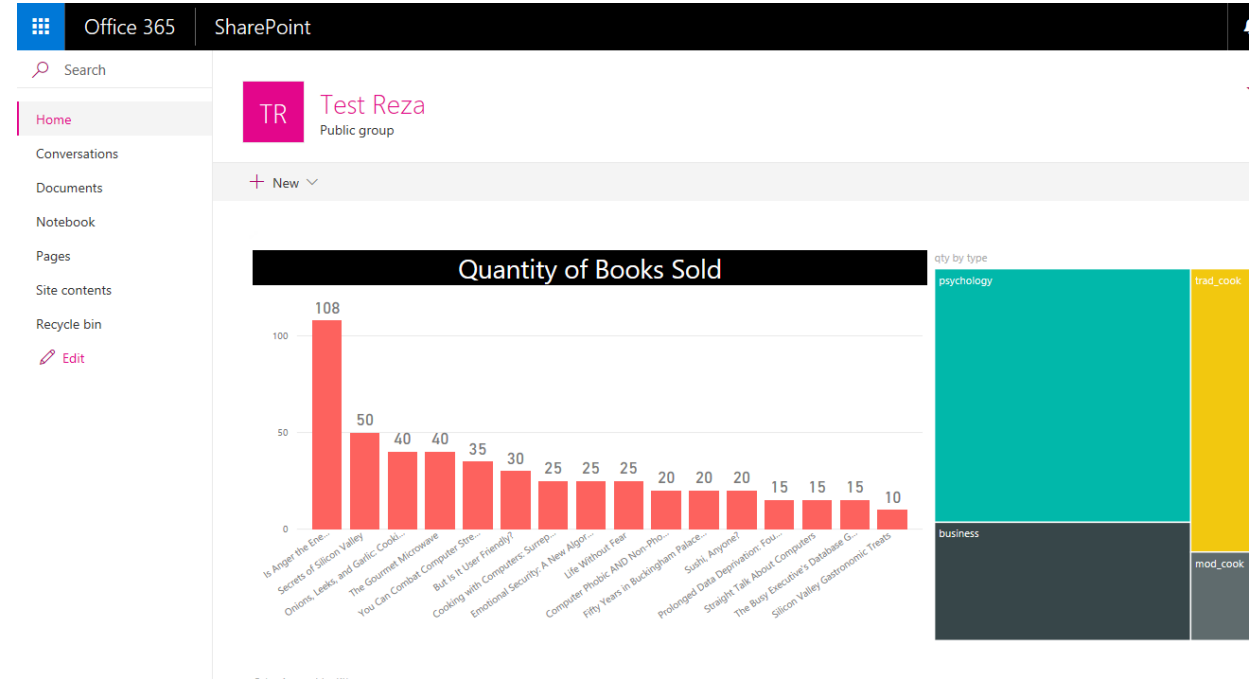
Publish to Web

Open to Public!

FREE to share

This is NOT Power BI Embedded!

Embed in SharePoint Online

Users Need Power BI accounts

Power BI Embedded

Users don't need to have Power BI accounts

You can manage user accounts within your application

** You need a web developer for this

Which Method for Sharing?

|	Dashboard Sharing	Work Space	Power BI App	Publish to the web	SharePoint Online	Power BI Embedded
FREE				Yes		
No Power BI account needed				Yes		Yes
Access Levels	Read	Read/Edit	Read	Read	Read	Read/Edit
Can share with others	Yes (if allowed)	Yes (if edit access)		Yes	Yes (if has access to do so)	No
Secure	Yes	Yes	Yes		Yes	Yes
Dev/Prod Environment			Yes			
Sharing Multiple Items		Yes	Yes			
Extras						Web Developer

Row Level Security

In Power BI

Row Level Security is available
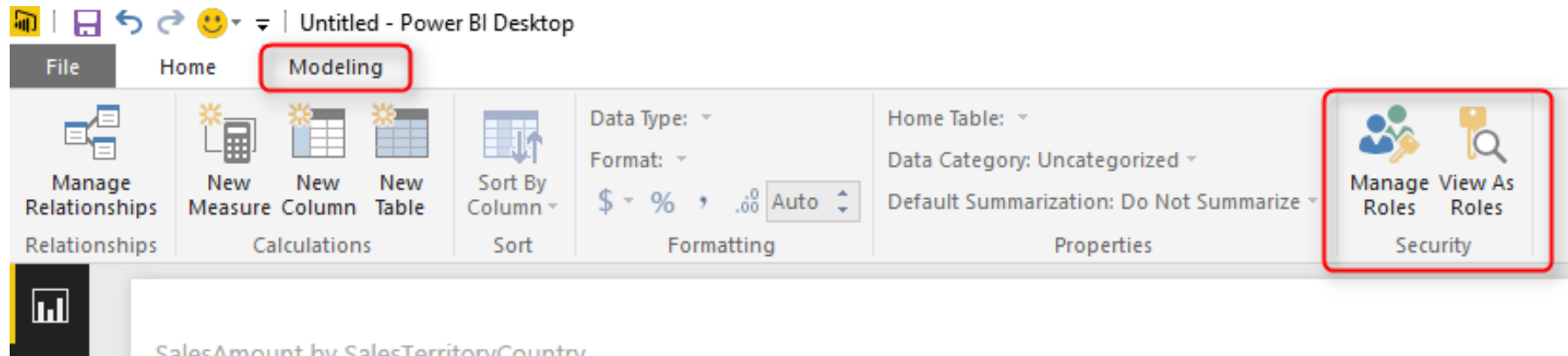
Dynamic Row Level Security

Using USERNAME() DAX
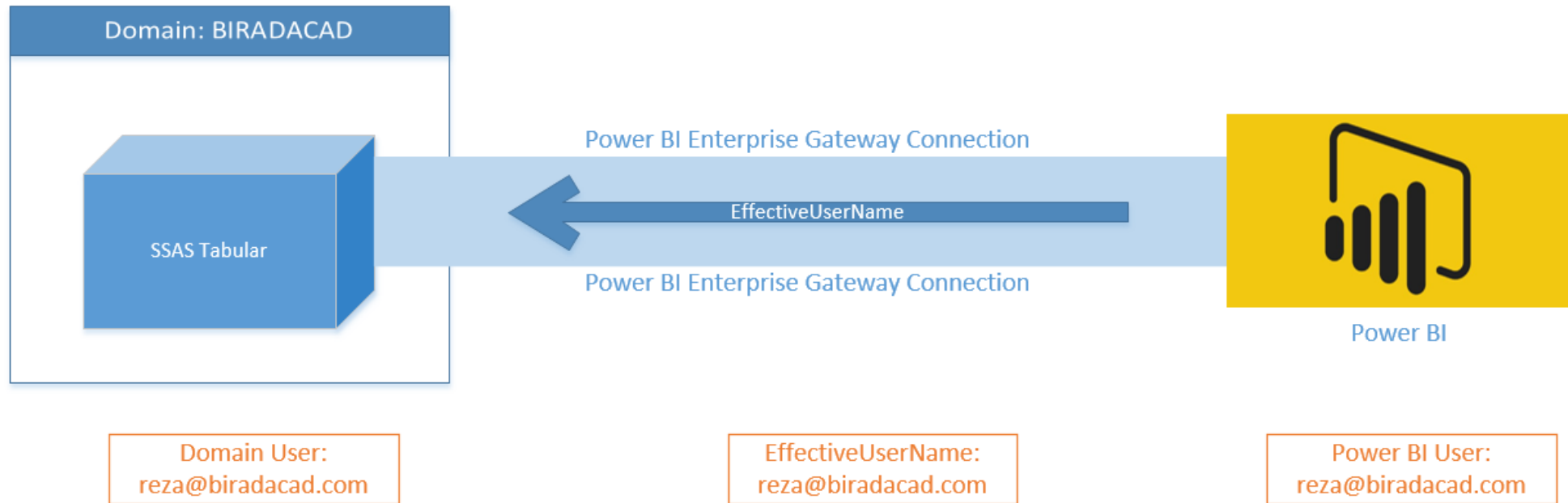Function

Row Level Security with SSAS Tabular

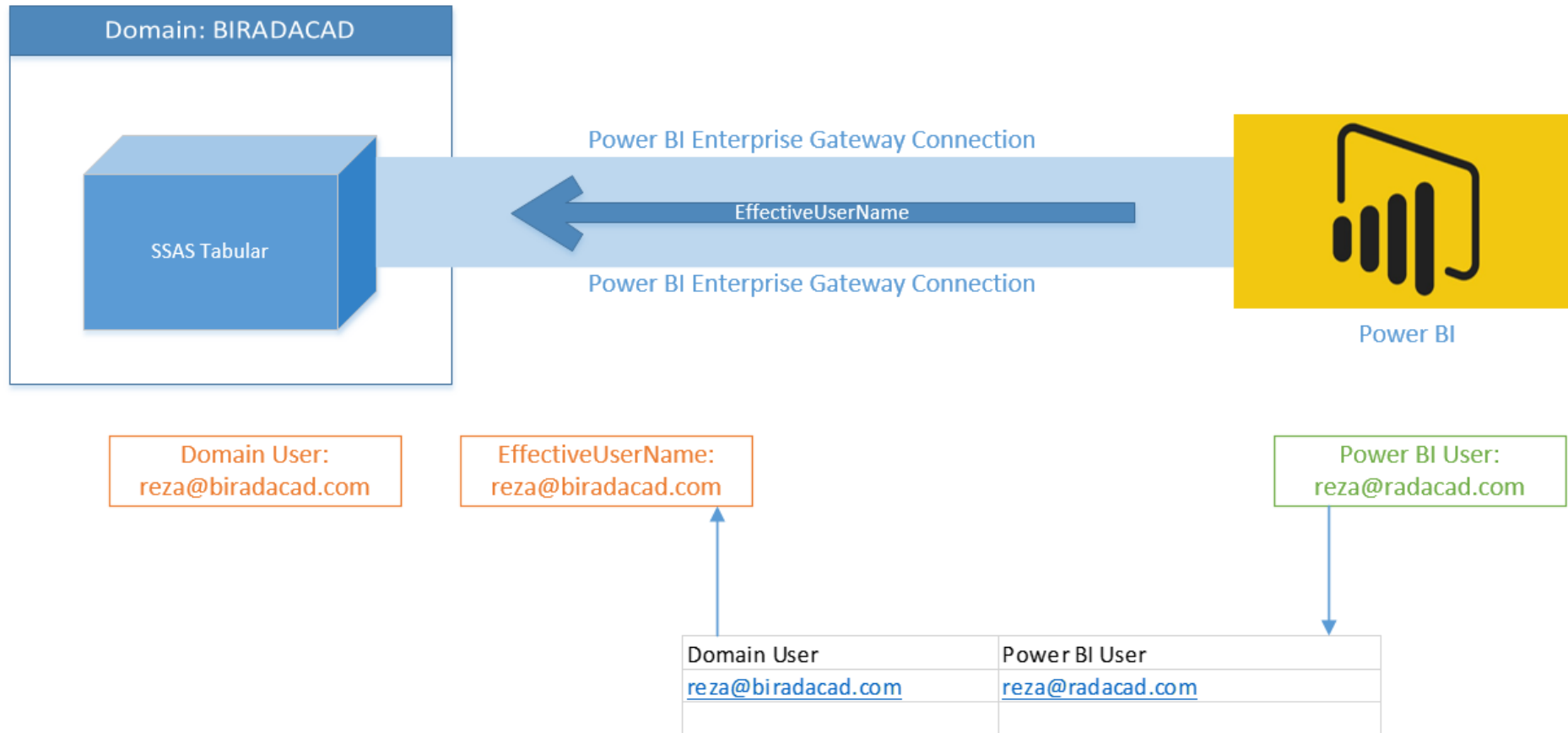SSAS Tabular Live data source

On-premises gateway

Row Level Security

How on-premises gateway works?

UPN Mapping, Effective User Name

Summary

- Sharing and Groups in Power BI

  Dashboard Sharing

  Work Spaces

  Power BI App

  Publish to Web

  Embedded

  SharePoint Online

- Row Level Security
- Dynamic RLS

References to Study More

Power BI from Rookie to Rock Star book: FREE

http://www.radacad.com/online-book-power-bi-from-rookie-to-rockstar

Slides and demos of this session:

http://radacad.com

Power BI Blog Posts and Videos:

http://radacad.com

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