What is a Dashboard?

RISE

A DASHBOARD IS:

Visual representation showing the status of key business (performance) indicators

It is NOT a “report”!!

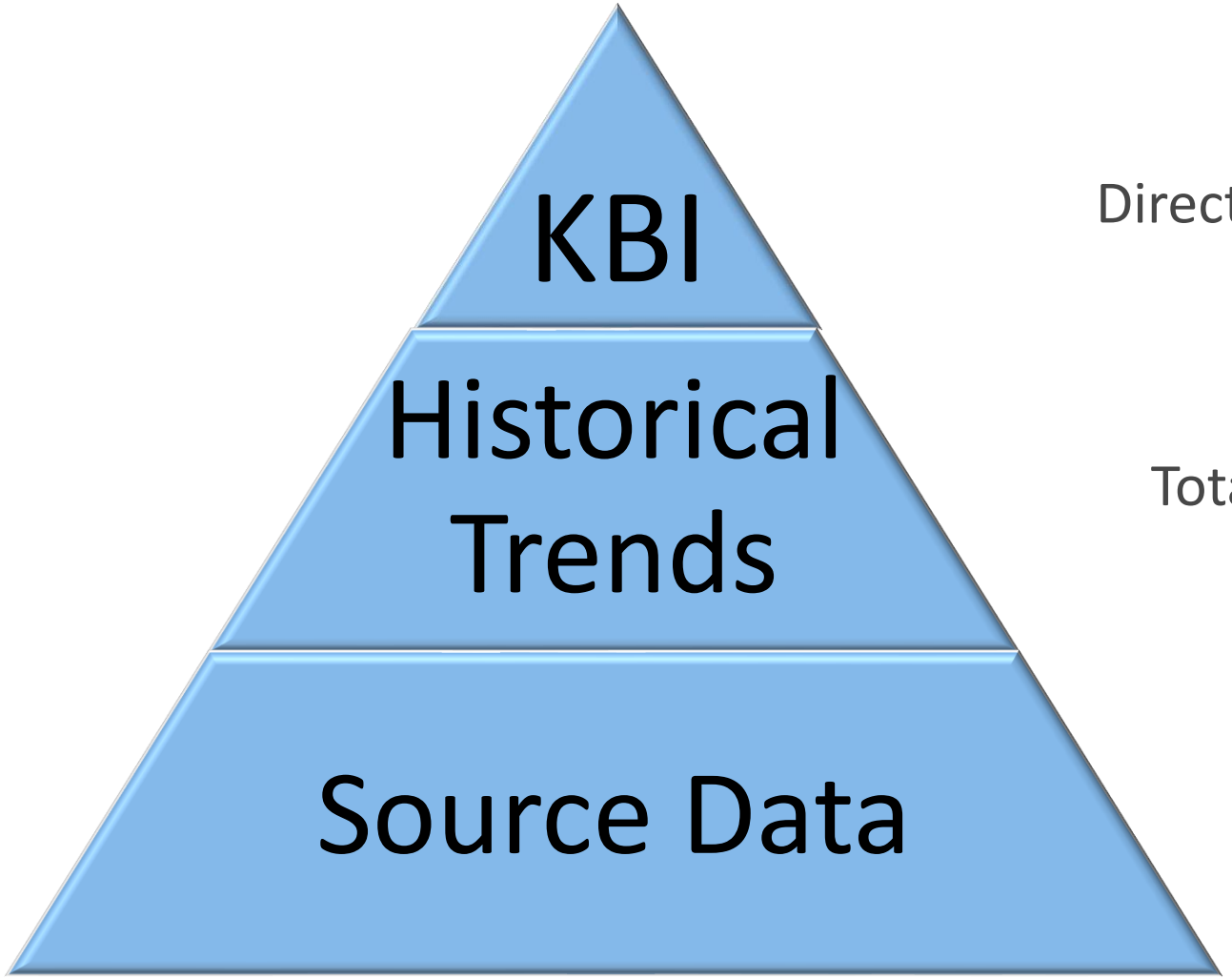
PROFIT AND LOSS STATEMENT

Save the Profit and Loss statement for QuickBooks

- The Profit and Loss statement and the balance sheet are not well suited for a dashboard.

- Pick individual metrics that matter

VARIOUS LEVELS OF INFORMATION

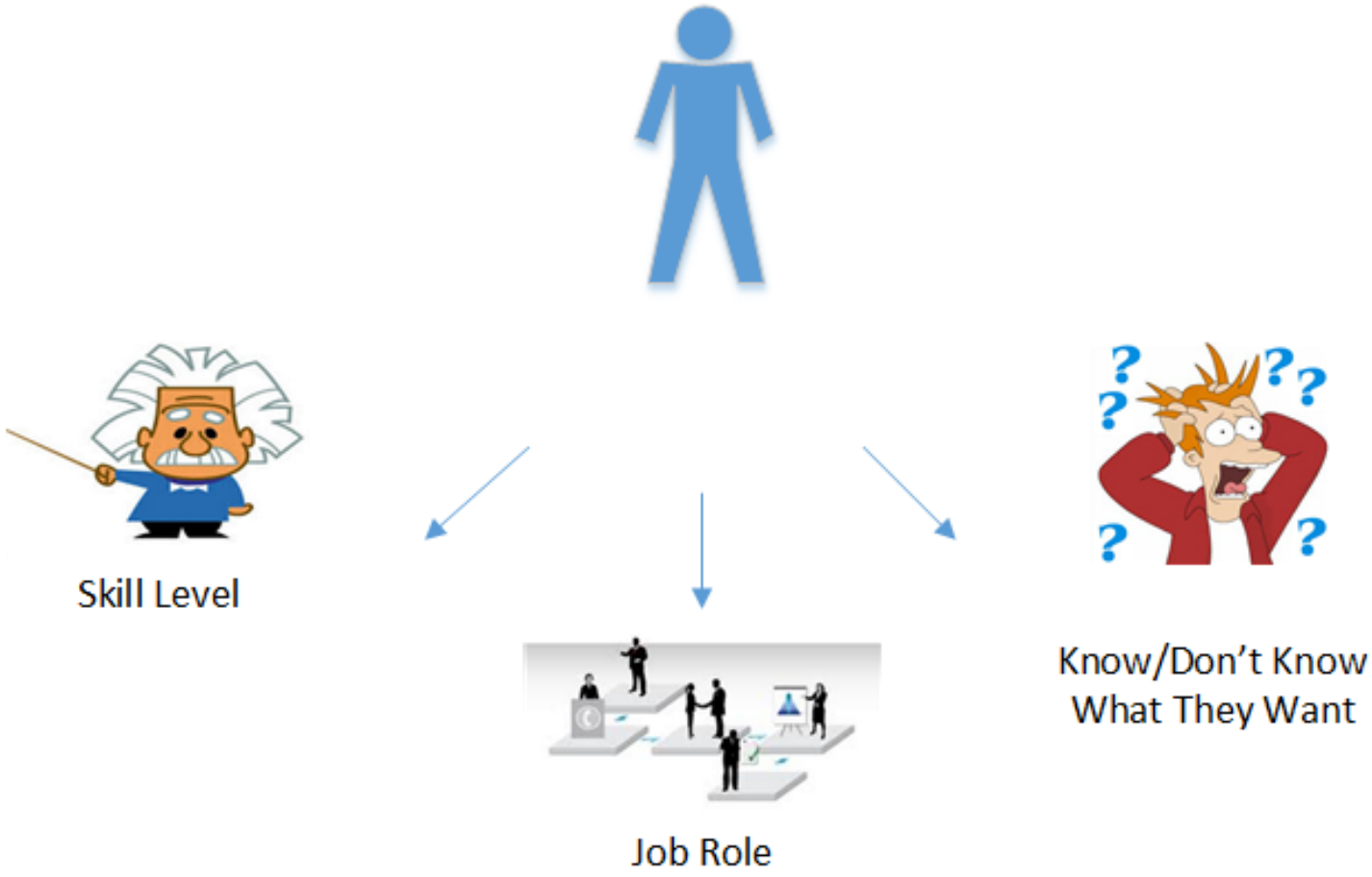


Direction of movement of sales

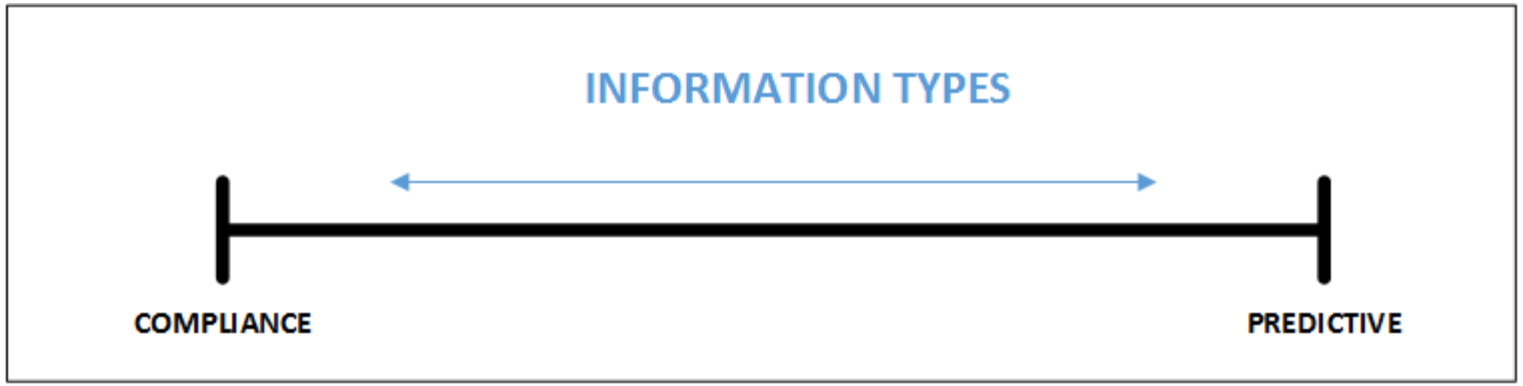
Total Sales by various periods

1 Sales Invoice

RANGE OF USERS



DYNAMIC CONTINUUM



FOUR PILLARS OF BI

Should You Separate Client Reporting from QBO?

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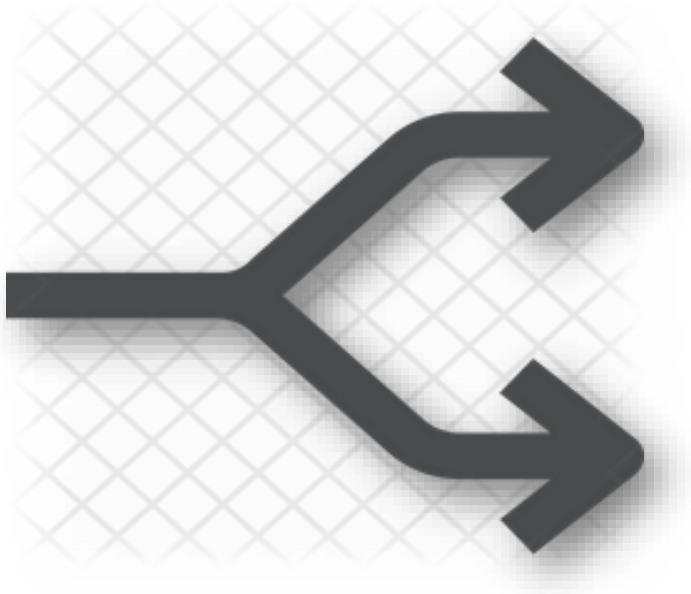
QUICKBOOKS APP VS REPORTING PLATFORM

- QuickBooks Apps are like Fathom
  - Primarily focused on QuickBooks data
  - Typically do not bring in other data or only very minimally

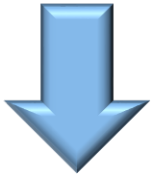


- A reporting platforms goal is to support ALL Dashboard needs irrespective of the current accounting application

BEGINNING WITH THE END IN MIND…

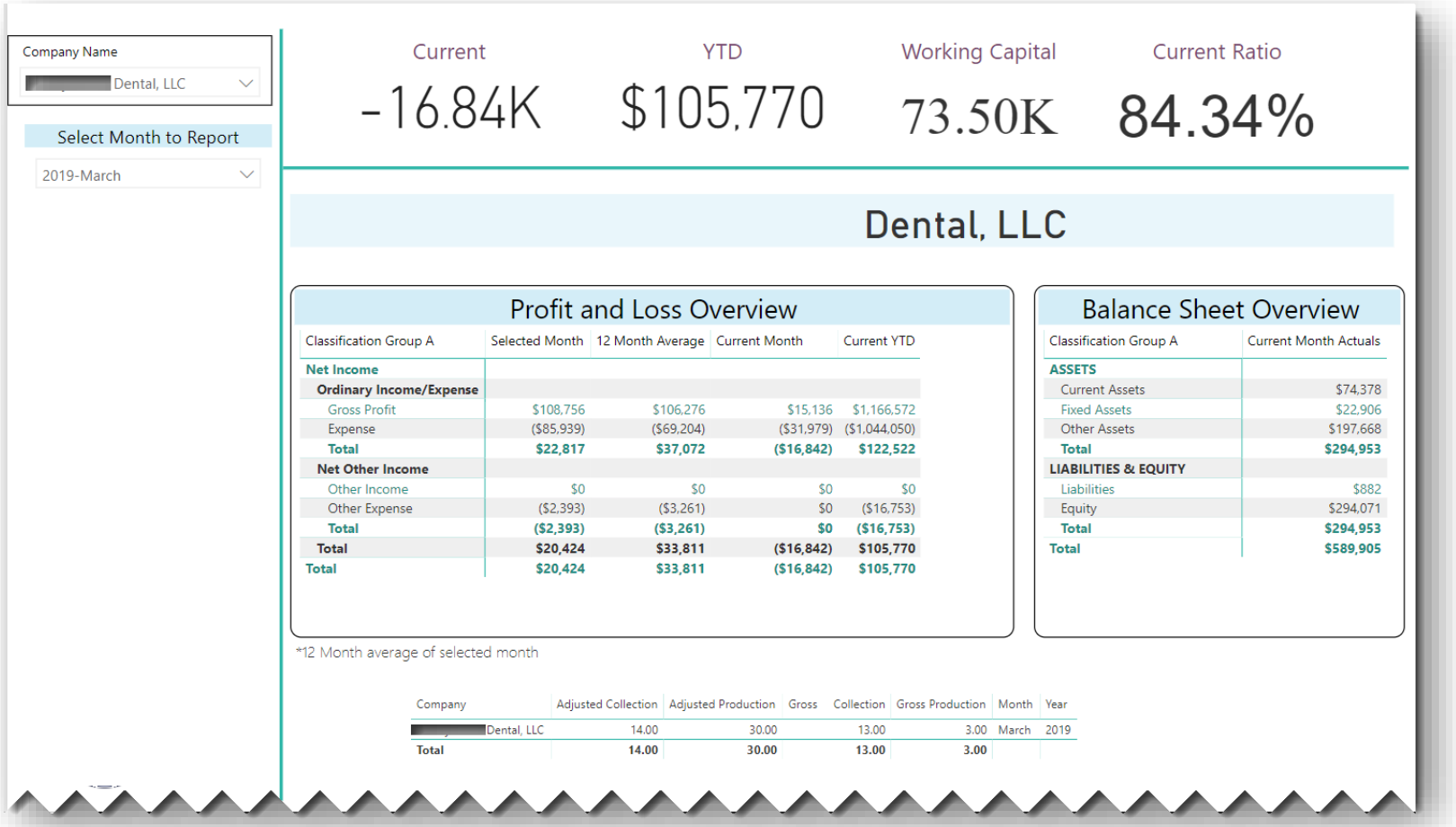
How can I use a reporting platform in my practice?

How can you create reports and/or dashboards unique to your firm that allow you to focus on the clients' information, not how it was collected

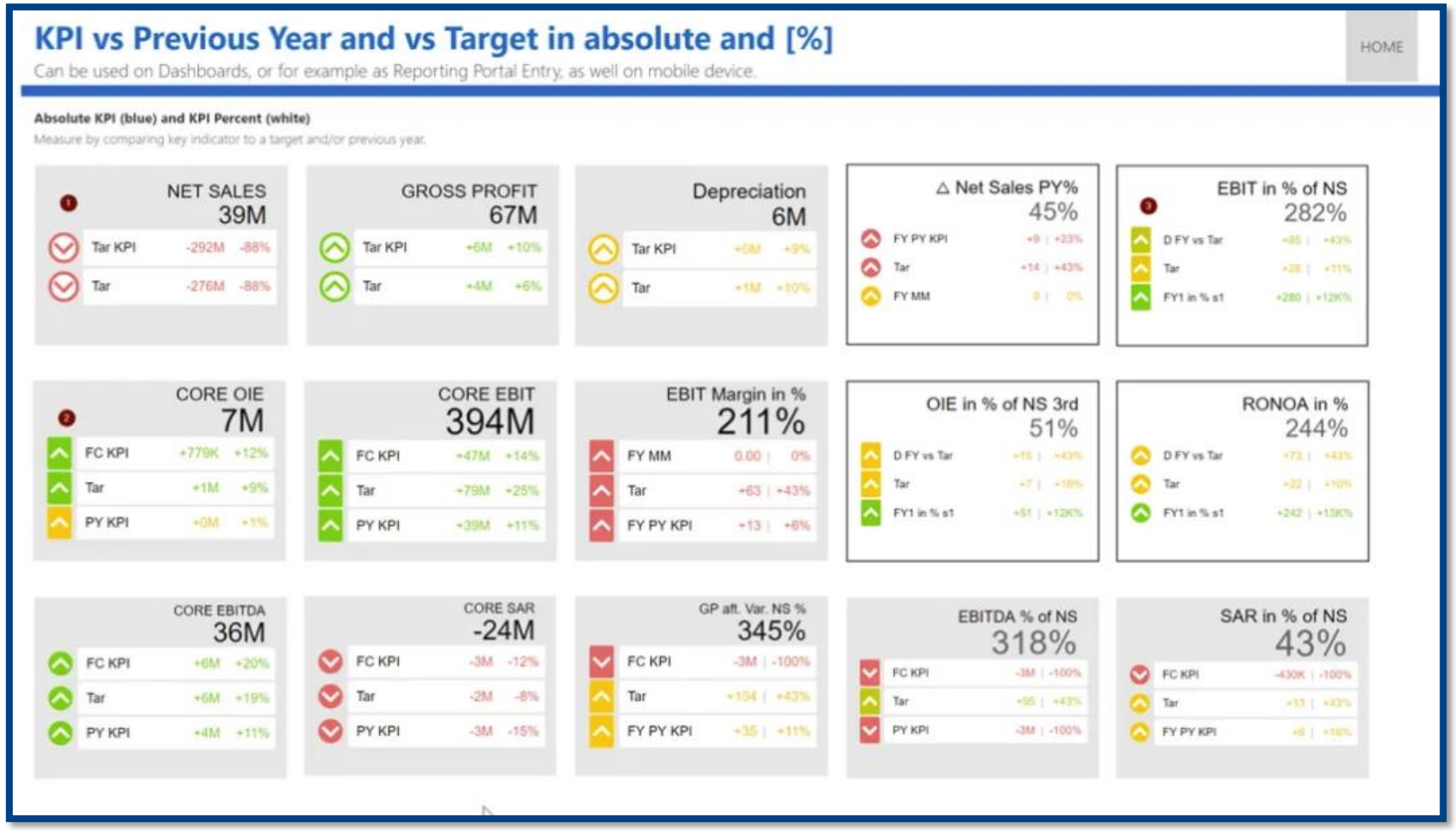


Some Samples of QuickBooks Data in a Dashboard

SIMPLE FINANCIAL OVERVIEW



ULTIMATE KPI CARD™



Trademark of dataviz.boutique

ONE PLATFORM – MANY ACCOUNTING APPS

- Typically reporting apps designed for a single accounting system assume the user is using the software a standard way
- Build a separation between your information and your source
- E.g. Microsoft allows others to Connect their application to Power BI for reporting

  Think of it like a new ODBC standard

Muffin

1ST CPE KEYWORD

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Introduction to Power BI

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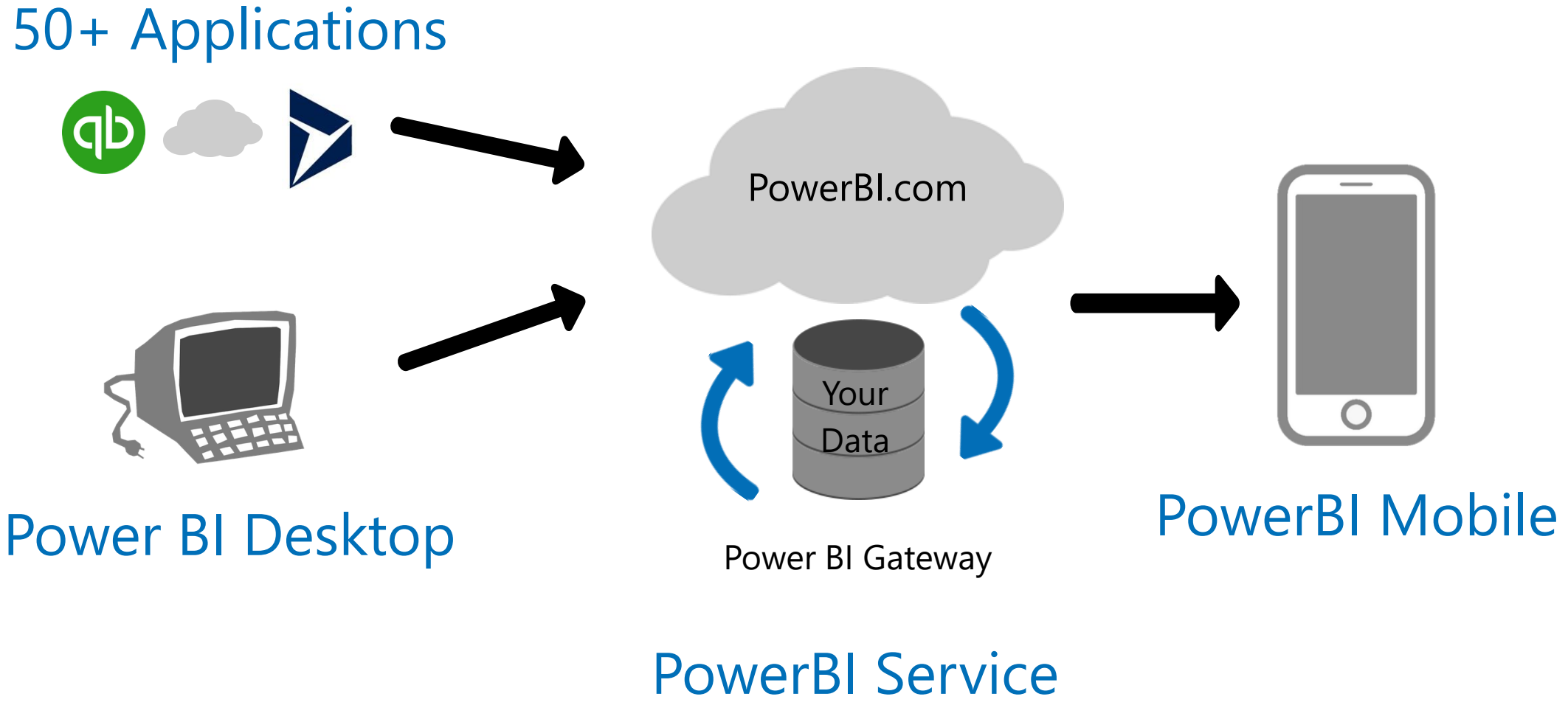
WHAT IS POWER BI?



WHY CHOOSE POWER BI ?

- QBO Reporting “apps” like Divici limit you to QBO data
- Power BI is:
  - Leader in the market
  - Momentum
  - Best cost / value

Monthly Pricing	Creator	Collaborator
Microsoft	Free	$9.99
Tableau	$70	$15.00

Getting QuickBooks Data into Power BI

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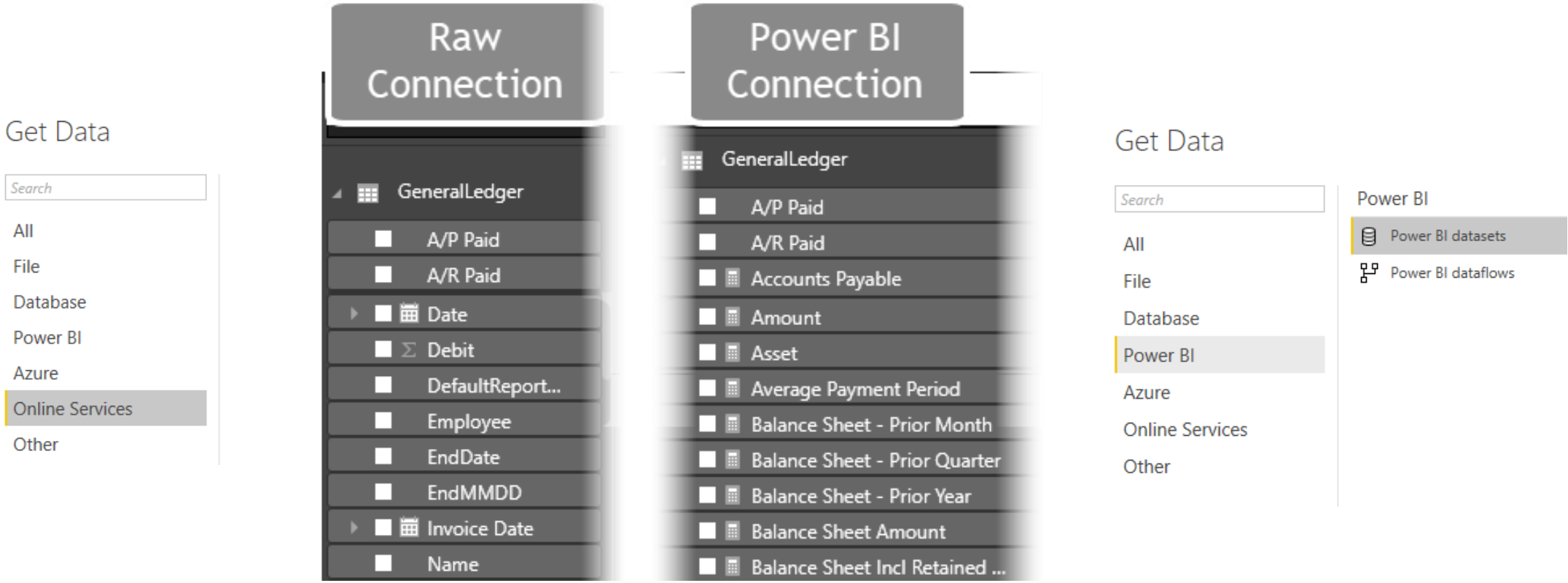
CONNECTIONS FOR QUICKBOOKS ONLINE

Product Name	Software Publisher	Website
QQUBE	Clearify	https://clearify.com/solutions/qqube-analytics
CData ODBC Driver for QuickBooks	CData Software	http://cdn.cdata.com/help/RQD/odbc/
Microsoft Connector	Microsoft	
QODBC	FlexQuarters	

Not all ODBC connections work.

TWO VERY DIFFERENT WAYS TO CONNECT TO QBO



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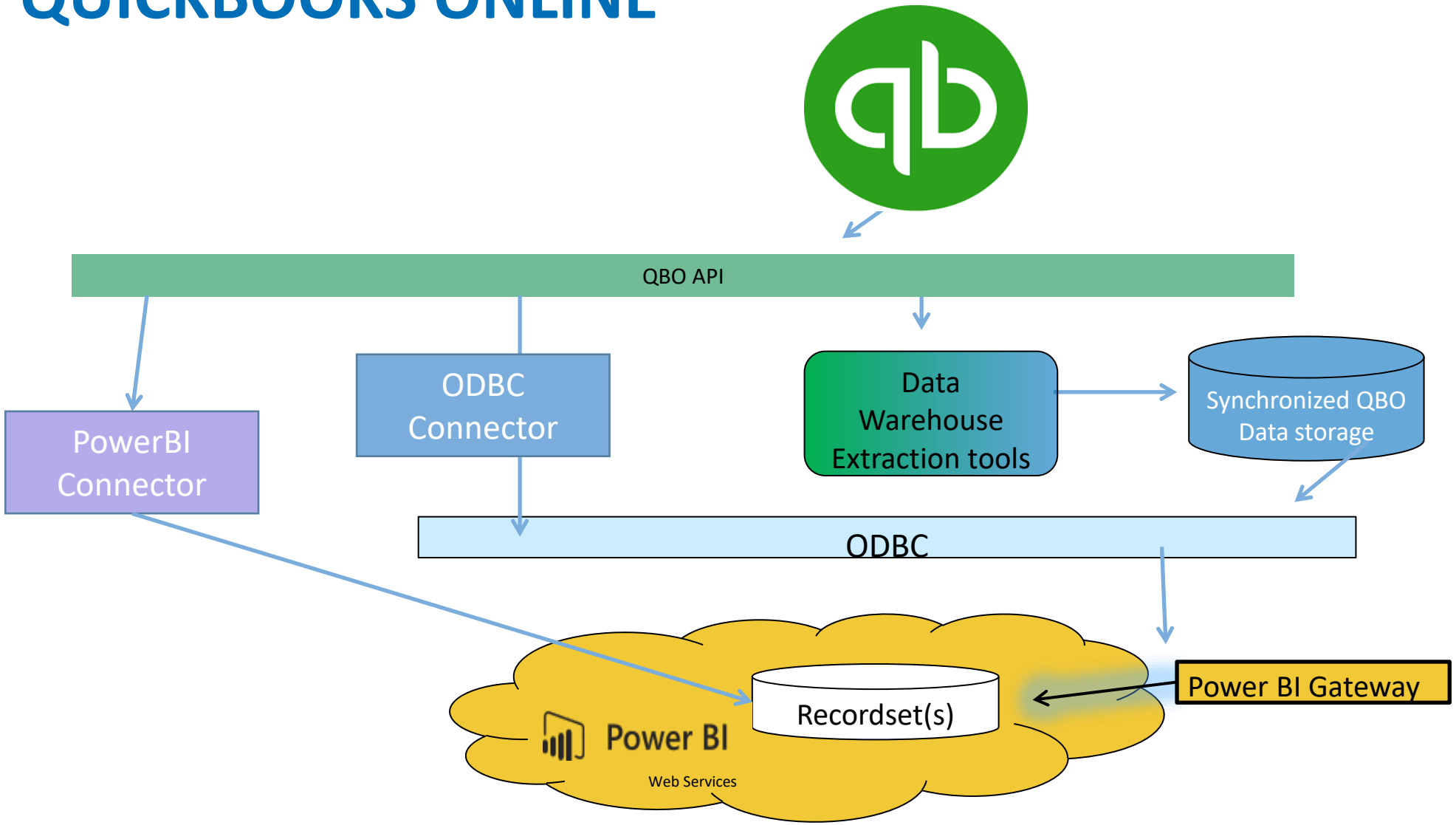
CONNECTIONS FOR QUICKBOOKS ONLINE

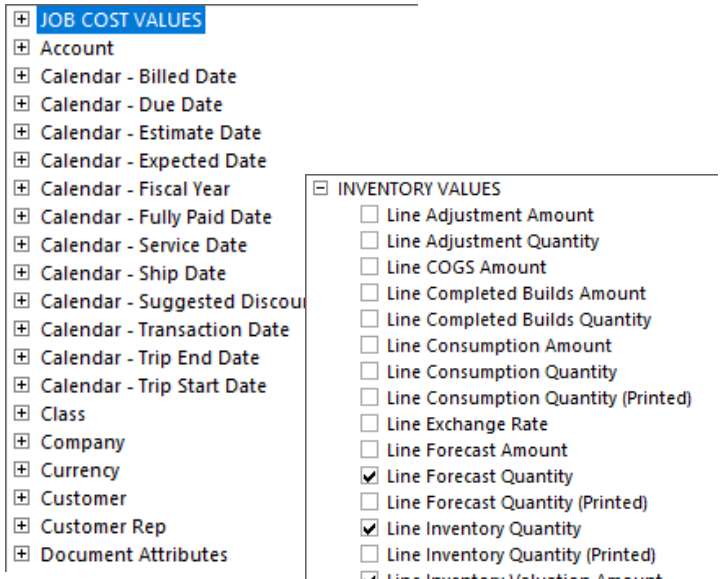
Product Name	Software Publisher	Website
QuickBooks Online Integration (beta)	Microsoft	https://powerbi.microsoft.com/en-us/integrations/quickbooks-online/
CData Power BI Connector for QuickBooks Online	CData Software	https://www.cdata.com/drivers/quickbooks/powerbi/
ODBC Connections	Various	

QUICKBOOKS ONLINE

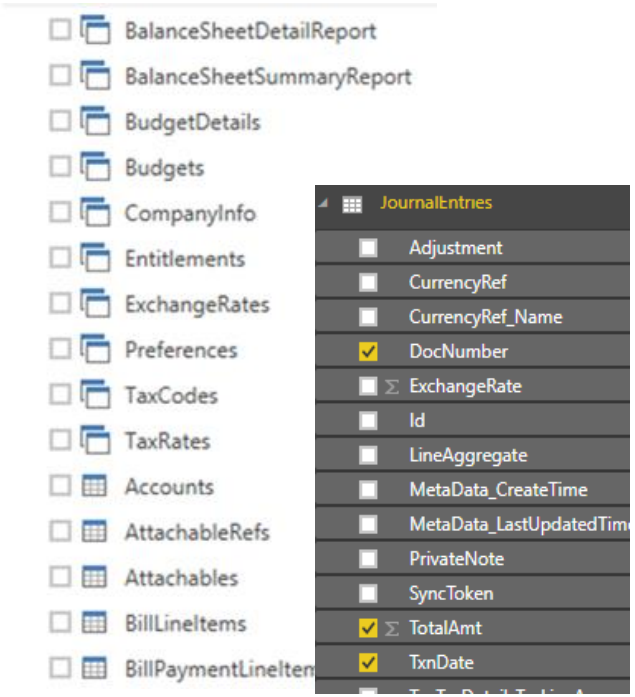


CONNECTORS VARY SIGNIFICANTLY FOR QUICKBOOKS

QQube



CData



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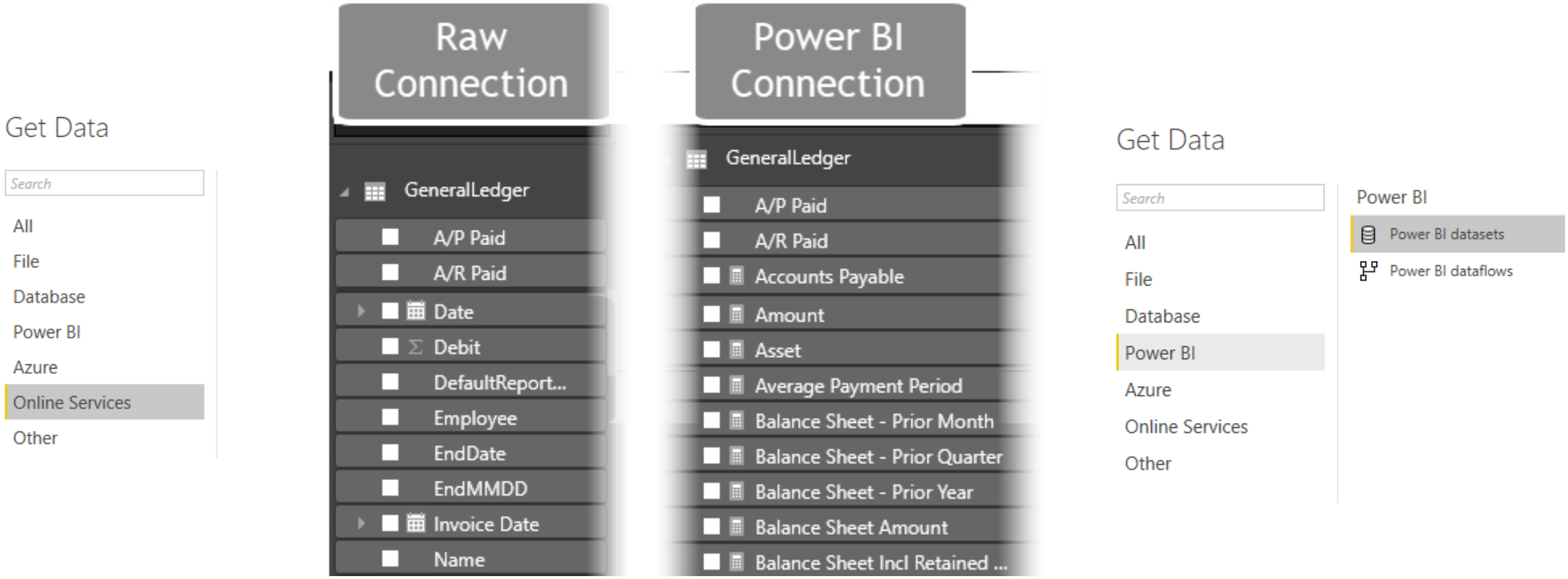
TWO VERY DIFFERENT WAYS TO CONNECT TO QBO



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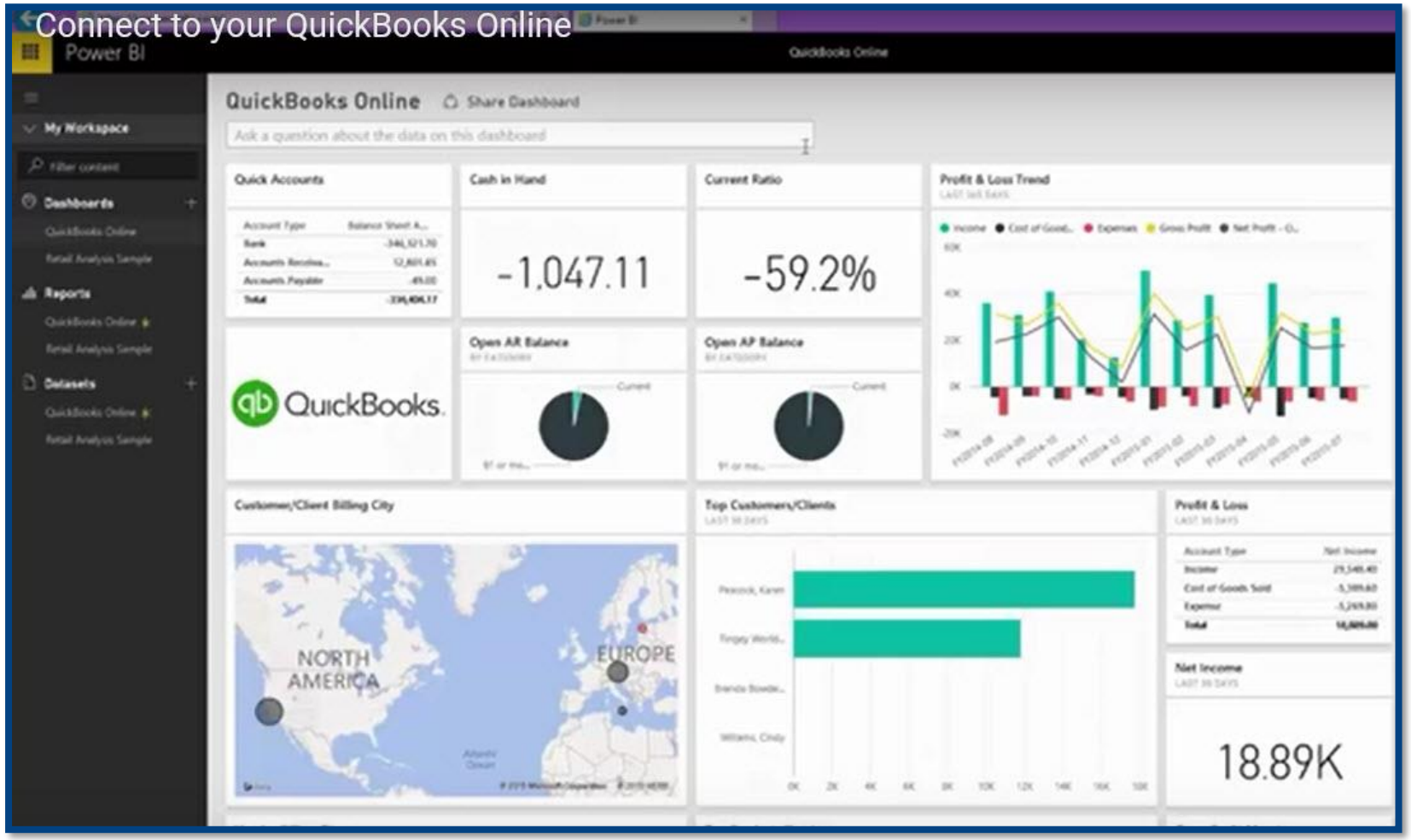
DEFAULT POWER BI IN QUICKBOOKS ONLINE



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Building that Dashboard

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GETTING STARTED

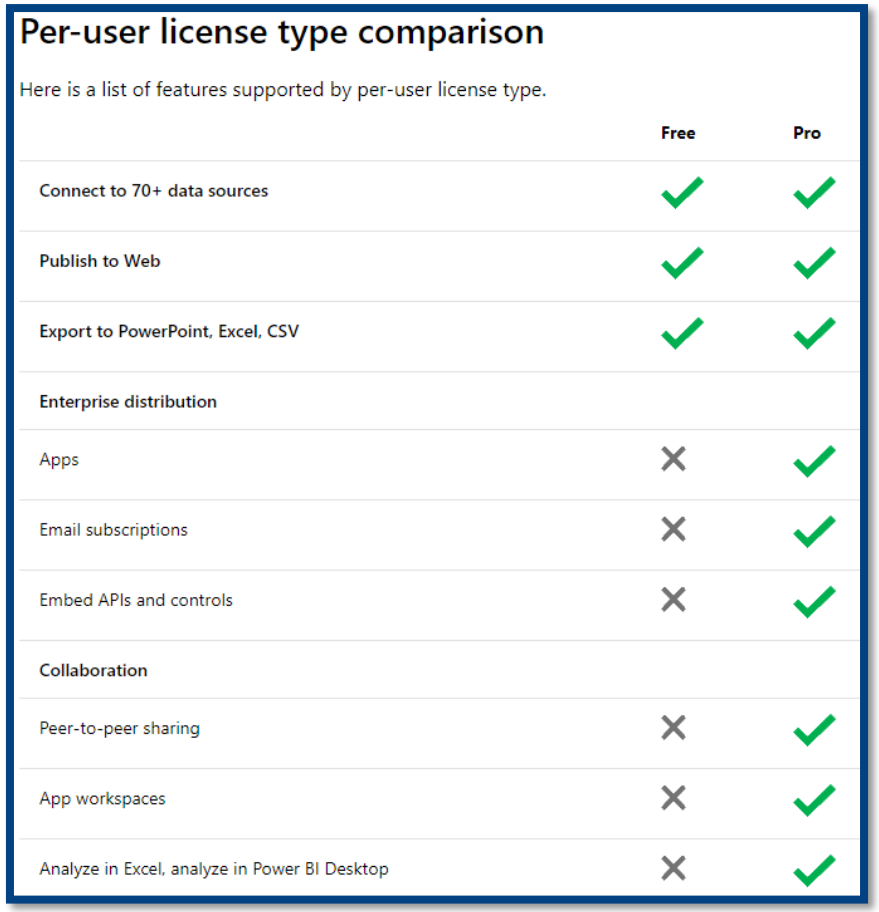
- Get Access to Power BI
  - Start with Registering for a Power BI Trial
  - Download the Power BI Desktop Application
- Get Sample Dashboard going
  - Download “QuickBooks Online Template app”
  - Authorize Power BI on a QBO Company

GET ACCESS TO POWER BI

Free vs. Paid

Note: Only Pro users can **publish** to and consume content from app workspaces, share dashboards, and subscribe to dashboards and reports.

Pro is $10 Per Month



Per-user license type comparison

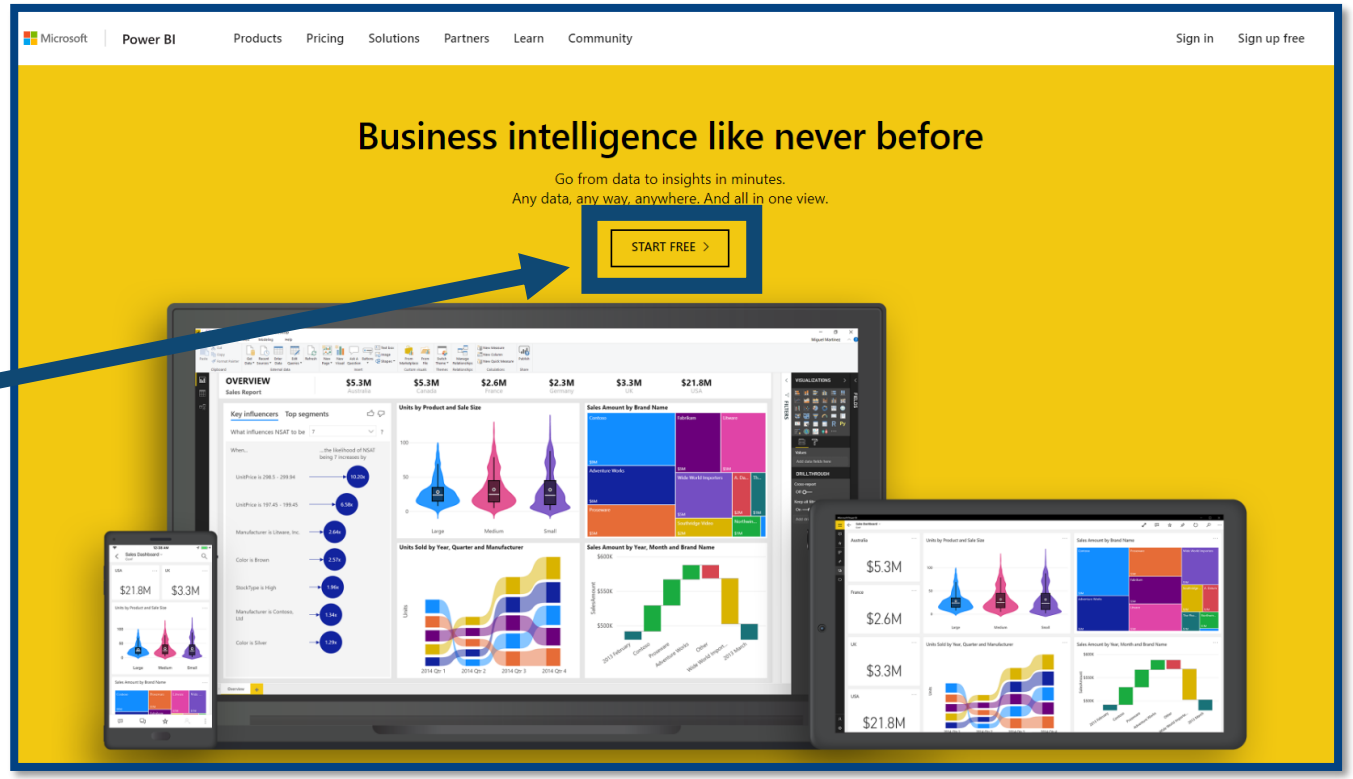
Here is a list of features supported by per-user license type.

	Free	Pro
Connect to 70+ data sources	✓	✓
Publish to Web	✓	✓
Export to PowerPoint, Excel, CSV	✓	✓
Enterprise distribution		
Apps	✗	✓
Email subscriptions	✗	✓
Embed APIs and controls	✗	✓
Collaboration		
Peer-to-peer sharing	✗	✓
App workspaces	✗	✓
Analyze in Excel, analyze in Power BI Desktop	✗	✓

GET ACCESS TO POWER BI

Download at

https://PowerBI.Microsoft.com



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POWER BI FOR CLIENT DASHBOARDS

A phased approach to using Power BI for client DashBoards

- Phase 1 – Proof of Concept (POC)
  - Use Microsoft template in house for a single client
  - Distribute output in PDF only
  - Collect feedback on display styles, improve delivery style

- Phase II – Basic Deployment
  - Based on POC template lessons learned, expand use of template to additional clients

CLIENT REPORTING WITH POWERBI-PHASE I

Microsoft Connector

Power BI

Desktop designer

Your library of custom templates for your firm / clients

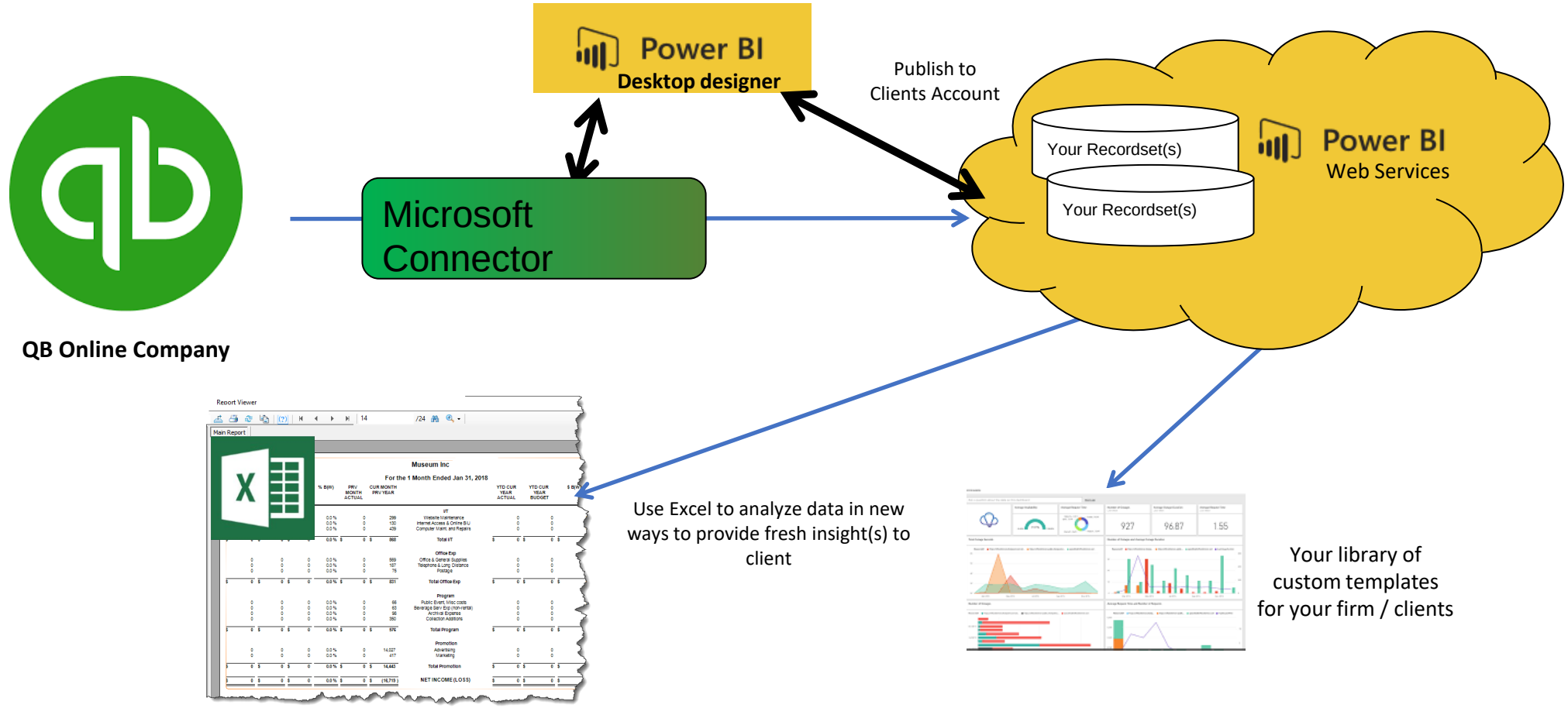
QB Online Company

Export to PDF

Export PDF report from Power BI

Distribute PDF report as desired

CLIENT REPORTING WITH POWERBI-PHASE II



Bagel

2ND CPE KEYWORD

RISE

Demo time!

LET’S SEE IT IN ACTION

R I S E

BUZZWORD BINGO

Data Access	Visualizations	Data Model
	KPI Card	Power Query
3rd party Connector	Combo charts	M Language
Data Warehouse	Decomposition Tree	DAX Data Analysis Expressions (DAX) is a library of functions and operators that can be combined to build formulas and expressions in Power BI, Analysis Services, and Power Pivot in Excel data models.
	TreeMap	

ONE MORE THING…

Power BI has natural language query.

Let’s see it in action…

Donut

3RD CPE KEYWORD

RISE

RESOURCES

Complete list of connectors is available at:

https://docs.microsoft.com/en-us/power-bi/power-bi-data-sources

Visuals – categorized

https://www.sqlbi.com/ref/power-bi-visuals-reference/

Book list at:
https://www.betterideagroup.com/bookshelf.html

LET'S CONTINUE THE CONVERSATION

Ernest D Cook

Founder and Principal Data Engineer

Office: (208) 906-0618

BETTER IDEA GROUP

BetterIdeaGroupErnest

@ErnestCook

Ernest@BetterIdeaGroup.com

Woodard Yammer Group
@Ernest Cook