



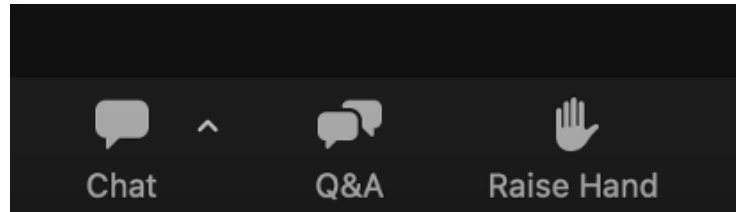
**SENTURUS**

# **Power BI Report Builder & Paginated Reports**

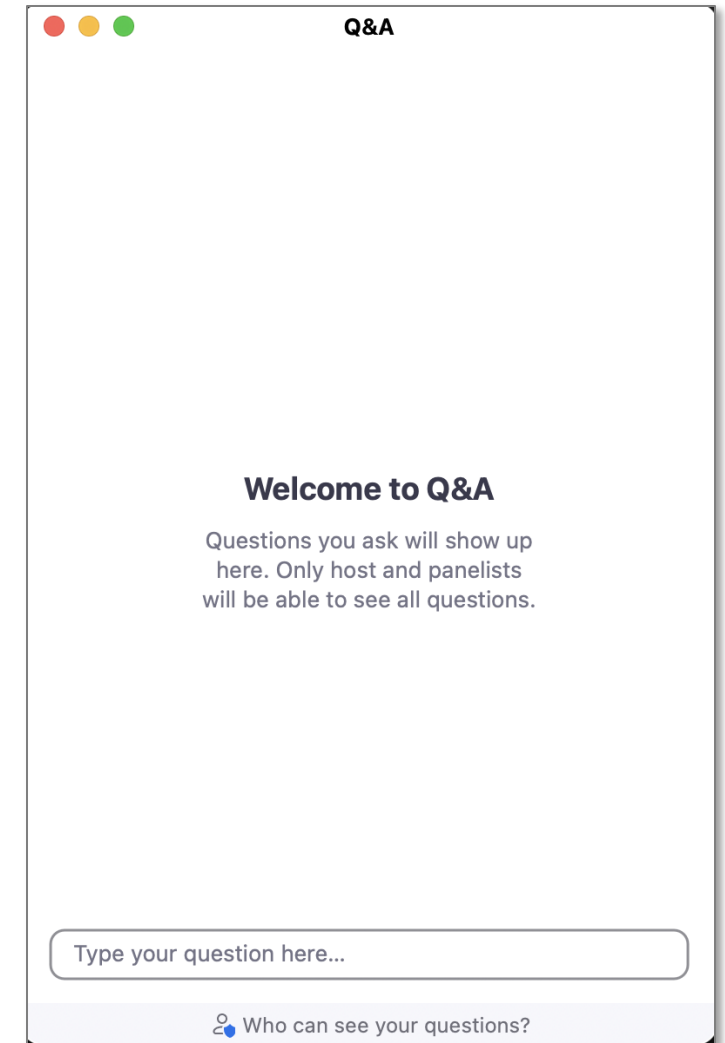


# Questions?

Click Q&A at the bottom  
of your screen



Submit questions  
in this section




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### Topics


- Analytics Connector
- Cross Vendor Comparisons
- Dashboards Reporting & Visualizations
- Data & Cloud Architecture
- Data Prep & Modeling
- Deployments & Performance Optimization
- IBM Analytics & Cognos
- Microsoft Azure & Power BI
- Security, governance & administration
- Snowflake
- Tableau




**Webinar**  
**6 Ways to Publish & Share Tableau Dashboards**  
How-to demo and discussion of pros, cons and considerations




**Webinar**  
**How to Successfully Implement Self-Service Analytics**  
Agile, governed self-service BI with a focus on Cognos analytics




**Webinar**  
**Creating a Power BI Report Your Boss Can Navigate**  
How to design a user-friendly nav experience



**Webinar**  
**Power BI Report Builder & Paginated Reports**  
Creating pixel-perfect reports for printing and PDF



**Webinar**  
**Using Python with Power BI**  
Learn the basics, including the software and plotting libraries



**Webinar**  
**Streamline Cognos Migrations and Consolidations**  
Automatically decode Cognos content and reduce migration time by 90%

# Agenda

Introduction

Challenges of report authoring

Review of Paginated Report Builder

Demo

Senturus overview and additional resources

Q&A



# Introduction

Pat Powers

BI Consultant and Trainer  
Senturus, Inc.

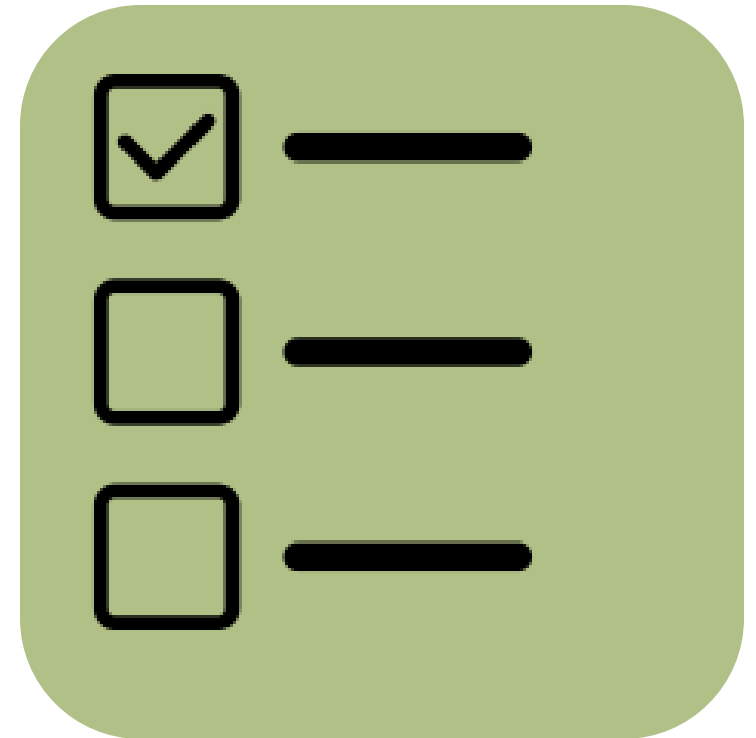




# Poll #1

How do you deliver "static" reports currently?

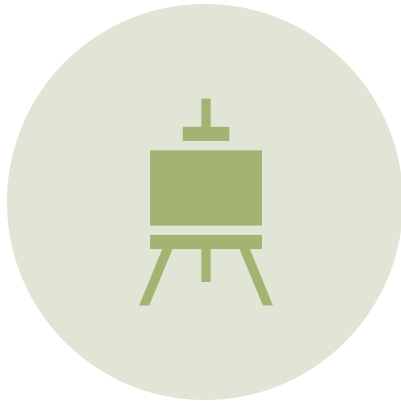
- Excel or other file-based solution (CSV, PDF)
- PBI Paginated Reports
- Custom application
- Other reporting tool



A green rounded rectangle containing three rows of checkboxes and horizontal lines. The first row has a checked checkbox followed by a horizontal line. The second and third rows have unchecked checkboxes followed by horizontal lines.

<input checked="" type="checkbox"/>	—
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# Challenges of report authoring



Too often, users want you to recreate what they already are used to using.



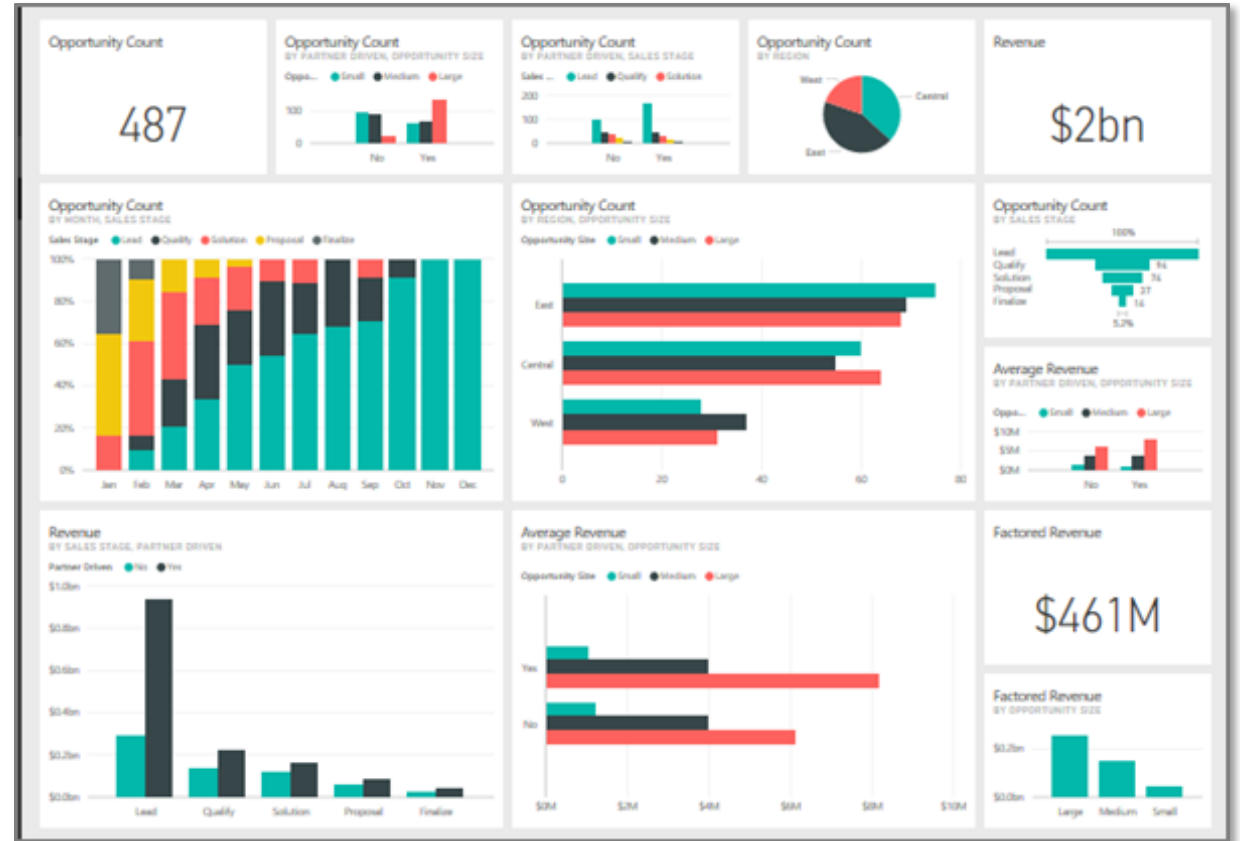
This means figuring out how to replicate Excel spreadsheets, paper forms.



In most tools, especially modern tools focused on visualizations, this can be a challenge.

# Graphics overload?

A modern style dashboard can be too graphical to meet the needs of some users and situations.





# What are paginated reports?



Paginated reports are designed to be printed or shared.

Called paginated because they're formatted to fit well on a page.

Display all the data in a table, even if the table spans multiple pages.

# Paginated reports are...



Pixel perfect layout with exact control



Interactive when used through the service



Built with Power BI Report Builder



Can also be designed through the service

**Contoso Suites**

123 Coffee Street  
Buffalo, NY 98052  
USA

Telephone 012345678

<http://www.contososuites.com>

Owl Wholesales  
123 Violet Road , Phoenix, CO 85003 USA

**Invoice CIV-000676 000007-1**

**30 November 2019**

Payment terms: Net 45 days

Payment due 1/14/2020

**\$321,113.52**

ITEM	DESCRIPTION	QUANTITY	SALES PRICE	DISCOUNT	AMOUNT
D011	Lens	2 Each	2	0	4.00
L0001	Mid-Range Speaker	35 Each	500	0	17,500.00
P0001	Acoustic Foam Panel	117 Each	37	0	4,329.00
D0003	Standard Speaker	23 Each	220	0	5,060.00
T0001	Speaker cable 10	65 Each	500	0	32,500.00
D0004	High End Speaker	12 Each	2000	0	24,000.00
T0004	Television M120 37" Silver	53 Each	350	0	18,550.00
T00002	Projector Television	23 Each	3750	0	86,250.00
T0005	Television HDTV X590 52" White	33 Each	2890	0	95,370.00
T0003	Surround Sound Receiver	56 Each	450	0	25,200.00
SALES SUBTOTAL AMOUNT					4.00
SALES TAX					12,350.52
<b>USD TOTAL</b>					<b>321,113.52</b>

Sales invoice notes

METHODS OF PAYMENT

Electronic payment

Payment reference **US-009**

Sort code

Account No. **34567**

Check

Make check payable to **Contoso Suites**.

Write reference **US-009** on the check.

OTHER INFORMATION

Tax registration no.

**1234123400**

Our reference

**Karl Bystrom**

Disclaimer: This is a sample and is provided 'as is' without warranty of any kind. Sample data included are for illustration only and are fictitious. No real association is intended or inferred.

Page 1 of 1

# Data sources and paginated reports



A single paginated report can have multiple different data sources, it doesn't have an underlying data model, unlike Power BI reports.



You create embedded data sources and datasets in the report itself.



Reports are created in Report Builder on your local computer.



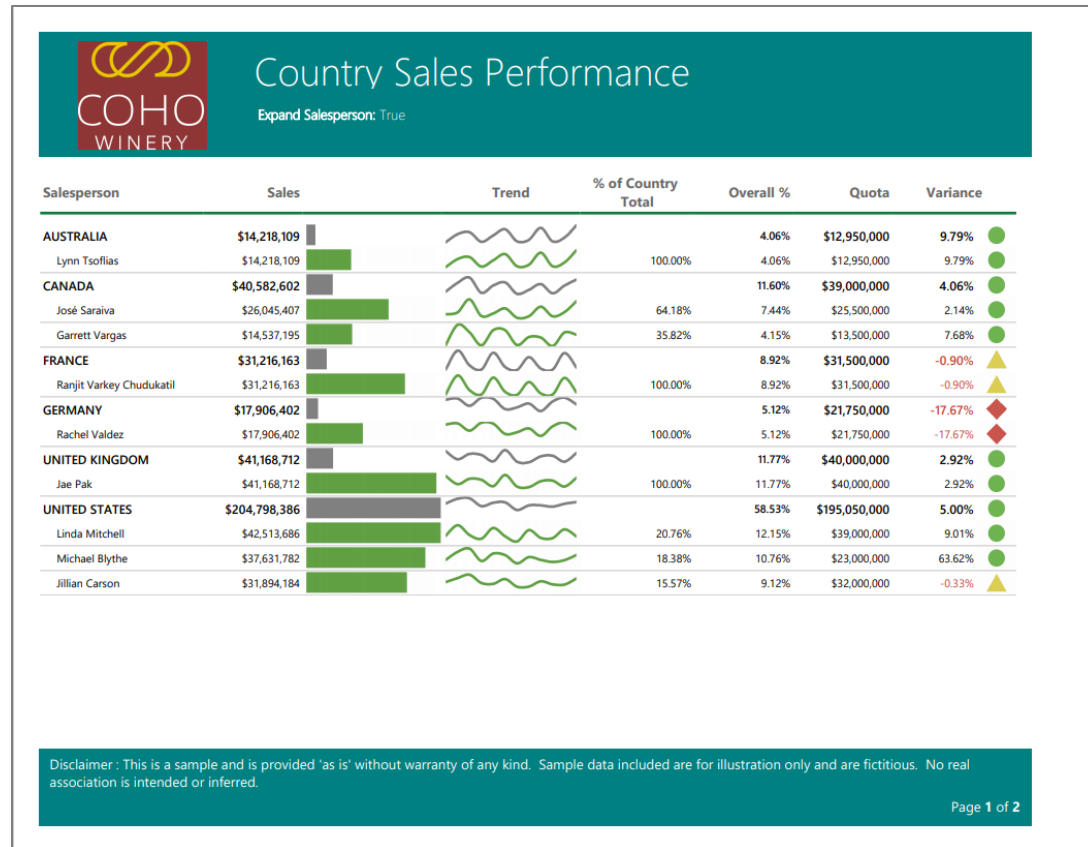
If a report connects to on-premises data, after you upload the report to the Power BI service, you need to create a gateway and redirect the data connection.

# Power BI Report Builder can connect to:

- Power BI dataset
- Dataverse
- Azure SQL database
- Azure Analysis Services
- Azure Synapse
- SQL Server
- Analysis Services
- Oracle
- Teradata
- ODBC



# Building a paginated report



- Matrix reports, like cross-tab or PivotTable reports, are good for summarized data.
- Charts give us data in a graphical format, and free form list reports work for everything else.
- Free form lists work well with invoices or similar layouts.

# Report enhancements

Calculations

Groups

Drilldowns

Visual  
indicators

Data bars



# Report templates

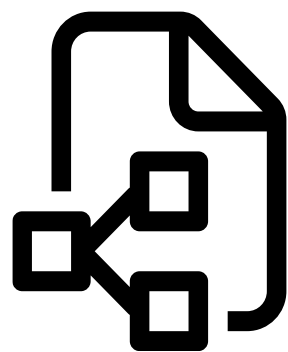


Report templates provide an easy way to start with the same layout and design every time.



Templates can be shared and reused in the organization.

# Report Builder demo



# In summary

Report builder  
provides pixel  
perfect reporting

Provides an easy  
way to move into  
Power BI

Gives users exactly  
what they want

Perfect for printing,  
sharing and display

# Training course: Power BI paginated reports

Learn to

Build pixel  
perfect reports



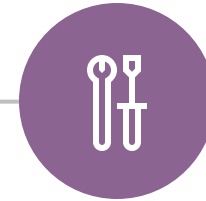
Add interactivity  
to reports



Publish reports



Maintain reports



Determine appropriate  
license for each role



[Senturus.com/training-courses/power-bi/power-bi-paginated-reports/](https://Senturus.com/training-courses/power-bi/power-bi-paginated-reports/)

# Resources

## Workshop

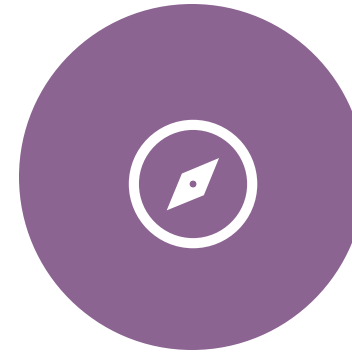


Microsoft Fabric  
In-Person Workshop

**Sign up at:**

[Senturus.com/events/in-person-workshop-microsoft-fabric/](https://Senturus.com/events/in-person-workshop-microsoft-fabric/)

## 2023 BI Tools Guide



Comparison of Microsoft  
Analytics Tools

**Download at:**

[Senturus.com/resources/comparison-of-microsoft-analytics-tools-guide/](https://Senturus.com/resources/comparison-of-microsoft-analytics-tools-guide/)

# Additional resources

## Unbiased product reviews



## Technical tips



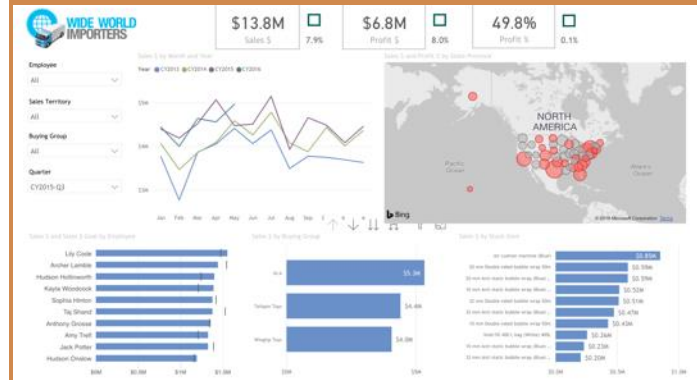
## Insider viewpoints



## More on this subject



## Product demos



## Upcoming events





# Upcoming events

## **Chat with Pat: Framework Manager Modeling**

Wednesday, September 20, 11am PT (2pm ET), 60 minutes

## **Drag-n-drop Cognos Data in Power BI**

Thursday, September 21, 11am PT (2pm ET), 60 minutes

## **Jumpstart: Fabric for Power BI Users**

Thursday, October 12, 11am PT (2pm ET), 60 minutes

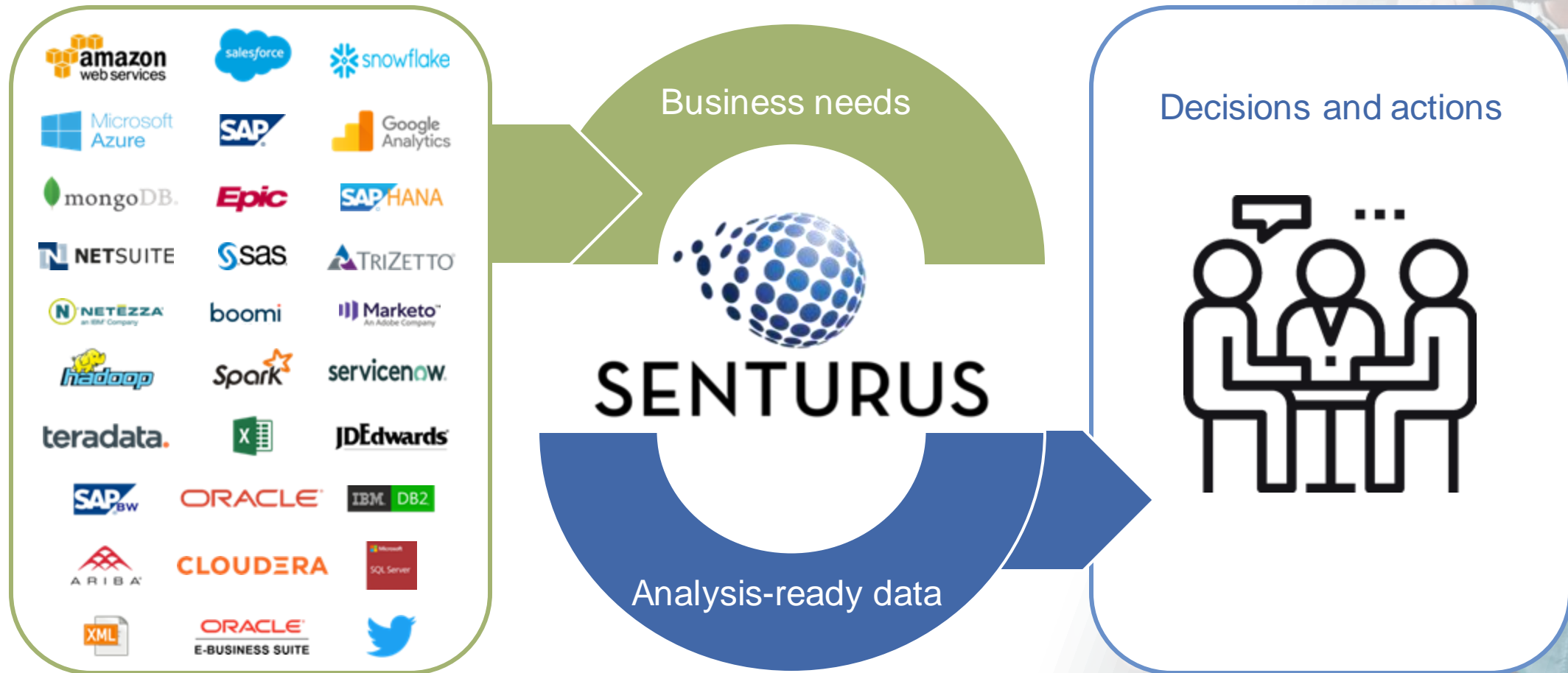
## **In-Person Workshop: Microsoft Fabric**

Date & location to be announced

Register at [senturus.com/events](https://senturus.com/events)



# Modern BI: accelerated & accessible



# A long, strong history of success

22 years

1400+ clients

3000+ projects





# Join the Senturus team

We're hiring talented and experienced professionals

- Managing Consultant
- Senior Microsoft BI Consultant

See job descriptions: <https://senturus.com/why-senturus/careers/>  
Send your resume to: [jobs@senturus.com](mailto:jobs@senturus.com)



# Q & A

If your question or issue is broader than what we are able to answer today, contact us at:


[info@senturus.com](mailto:info@senturus.com)

and we will set up a free consultation.

Q&A

**Welcome to Q&A**

Questions you ask will show up here. Only host and panelists will be able to see all questions.

 Who can see your questions?



# Thank You



## SENTURUS

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[www.senturus.com](http://www.senturus.com)

888-601-6010

[info@senturus.com](mailto:info@senturus.com)

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