



SENTURUS

How to share Power BI datasets: dataflows and certified datasets

Demo and discussion of how to extend enterprise sharing in Power BI Desktop

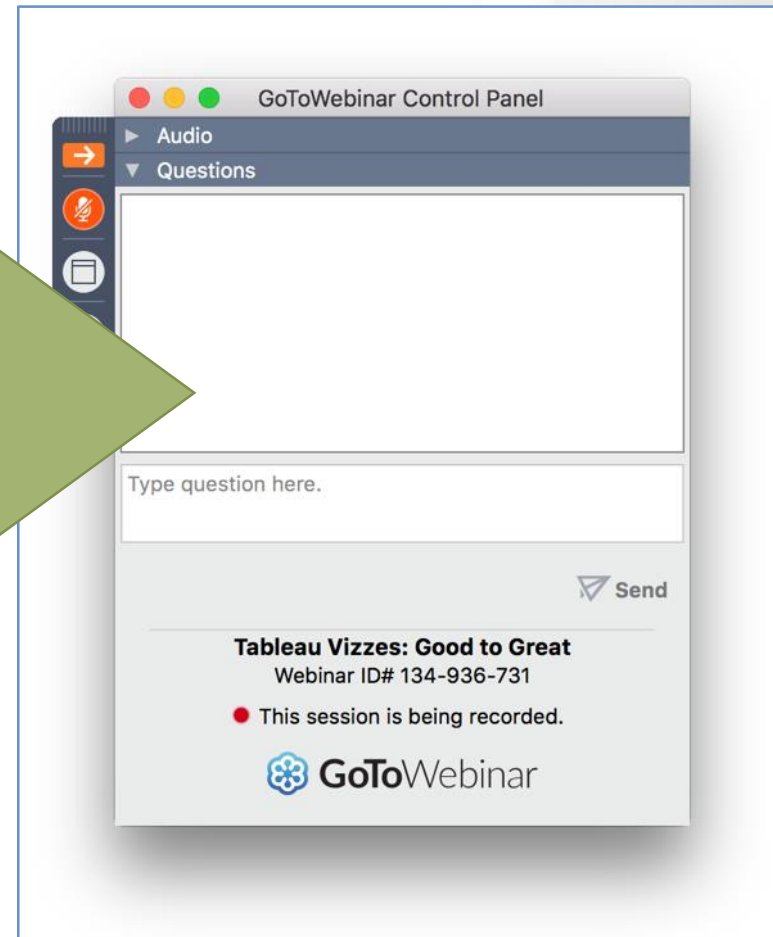


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A COMPARISON OF POWER BI, TABLEAU & COGNOS Differentiators Demo'd	 FEATURES	→

Agenda

Introductions

Dataflows

Shared and certified datasets

Senturus overview

Additional resources

Q&A



Introductions



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Poll #1

What is your role in using Power BI?

- ETL/ELT developer
- Power user
- Data consumer
- Manager/executive

Poll #2

Which version of Power BI do you use? (select all that apply)

- Power BI Pro
- Power BI Premium
- Power BI Desktop (free download)

What is the void that needs filling?



A cube is a cube is a cube is a cube (or a dataset)

Personal BI – Power BI Desktop

Resides on local computer (desktop/laptop). Each .pbix file contains both the dashboard and cube. Size limit is based on your computer resources. Ex: 8GB



Team BI – Power BI Service

Online portal for sharing content. Separates dashboards from cube allowing for many reports to be created from a single cube. Limits cube size to 1 GB. Allows for row-level security

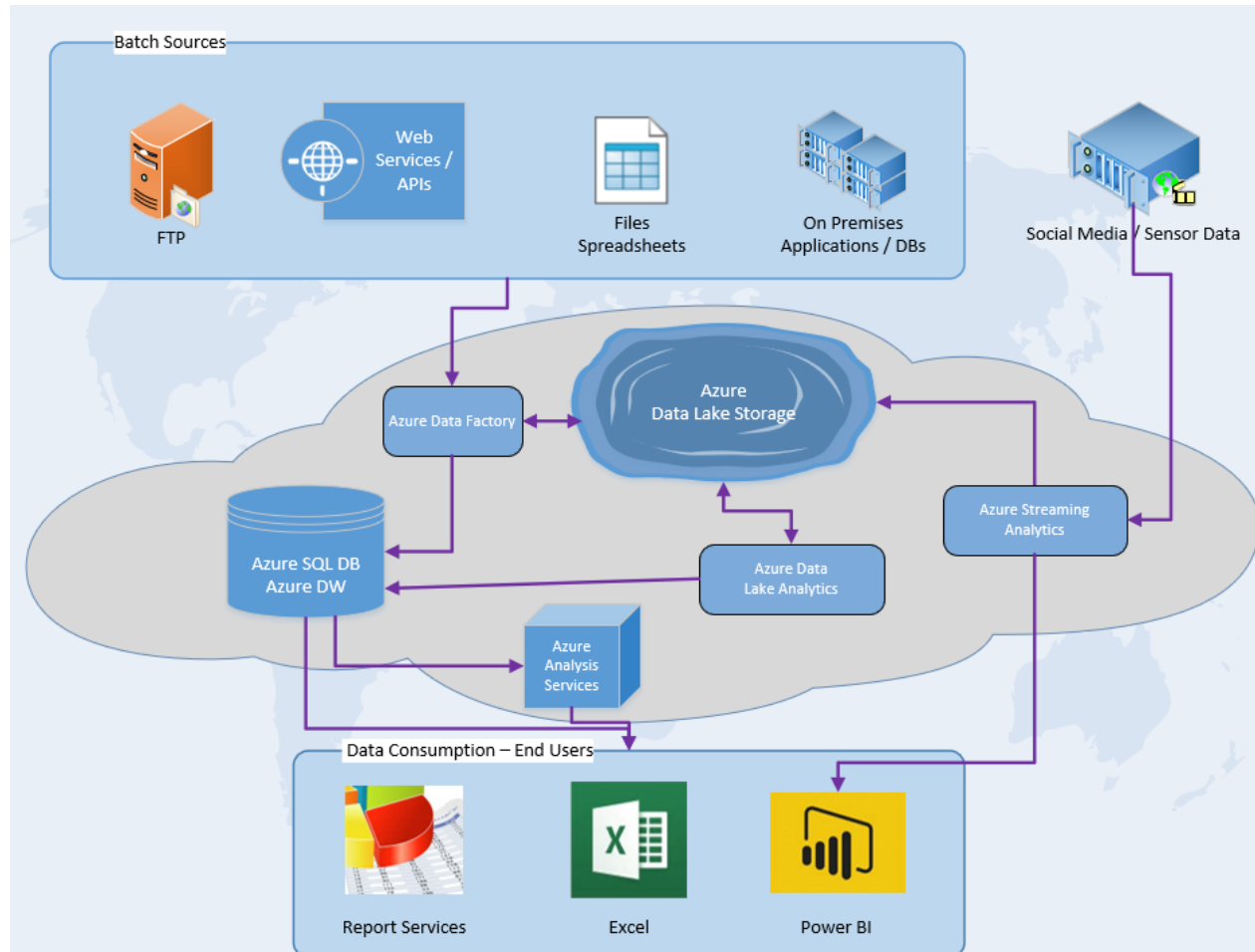


Enterprise BI

Desktop or Service connects to Production cube in a separate environment (on-prem, cloud). Single source of truth. Size of cube limited by server resource. Ex: 64GB



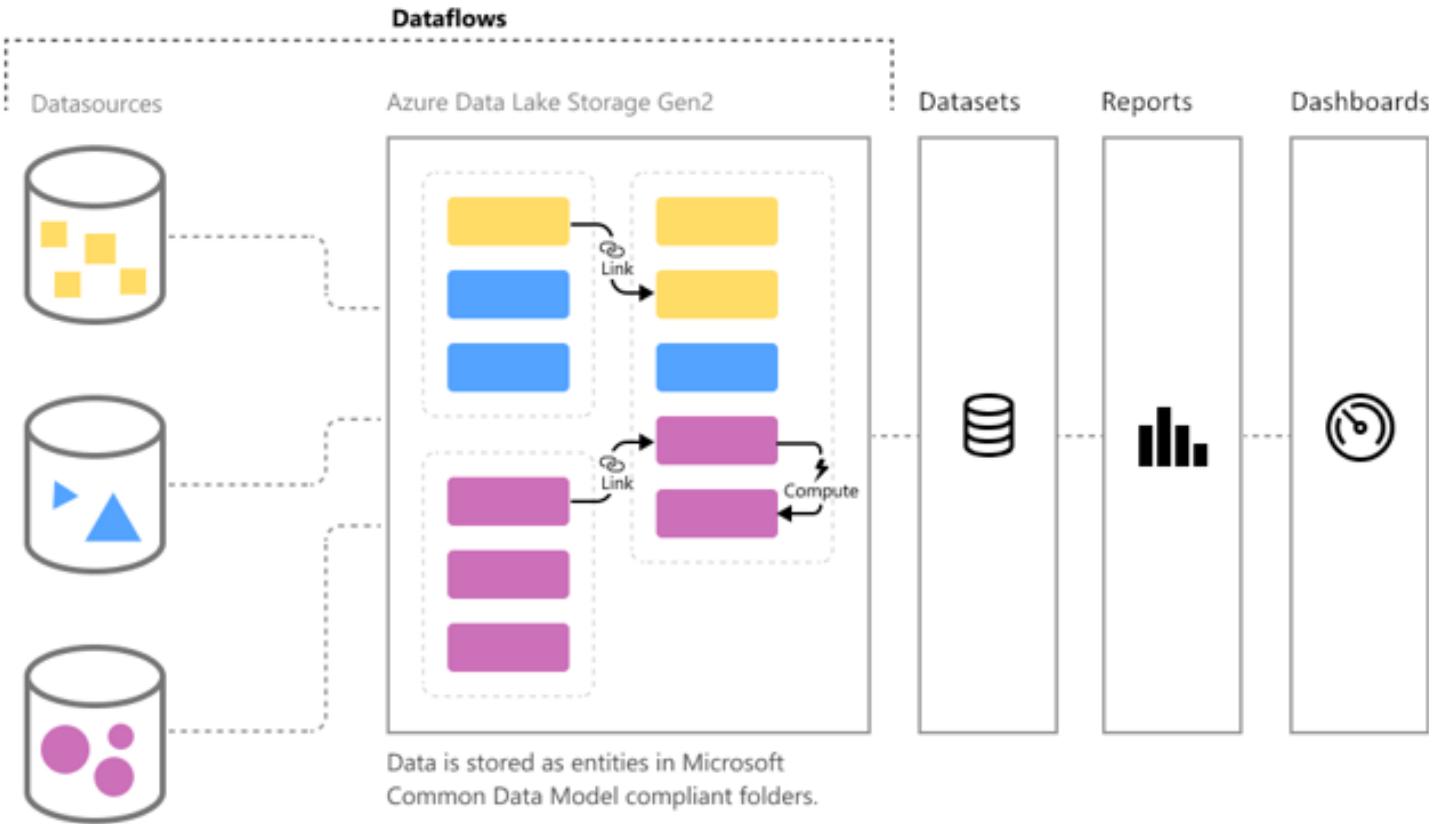
Enterprise level BI



Power Query Editor demo

Dataflows

Bridge the gap between enterprise and self-service Power BI



Dataflows

Power Query Editor in the cloud and separated from Power BI

Dataflows extract data from the sources and save data in the cloud

Allows data transformations and mashups

Can be used by others as seeds to a new Dataflow

Dataflow demo

Shared and certified datasets

Shared datasets

Allows datasets to be used in Power BI Desktop and published to a different workspace

The dataset is not recreated in the new workspace, it has a link in the new workspace that points back to the published dataset in the other workspace

Advantage

- No more recreating the same dataset and publishing up your Power BI Service environment

- Saves on space and compute power

Shared datasets demo

Certified datasets

Gives the organization a way to stamp approval at multiple levels

Default–potluck

Promoted–anyone can promote their datasets

Certified–only certified administrators can attach this level

Power BI Assistance Many Ways

Training

Transforming data in Power BI on February 26

From desktop to enterprise

Get on the path to efficient, accurate, shareable dashboard reporting

Bucket of hours

Support you need, how you need it

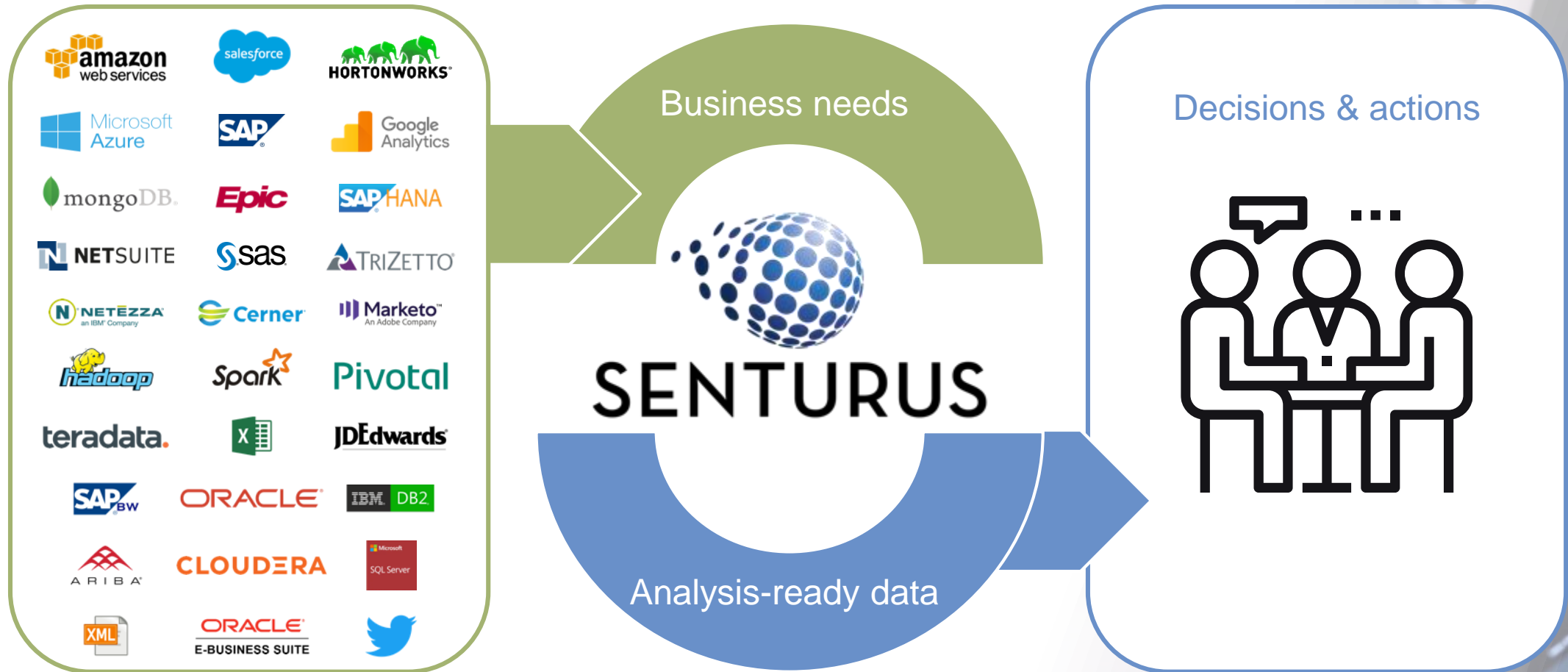


The authority in Business Intelligence

Exclusively focused on BI,
Senturus is unrivaled in its
expertise across the BI stack



Bridging the data & decisioning gap



Full spectrum of BI services

- Dashboards, reporting and visualizations
- Data preparation and modern data warehousing
- Hybrid BI environments (migrations, security, etc.)
- Software to enable bimodal BI and platform migrations
- BI support retainer (expertise on demand)
- Training and mentoring

A long, strong history of success

- 19+ years
- 1300+ clients
- 2500+ projects



Expand your knowledge

Find more resources
on the Senturus website

senturus.com/senturus-resources



Upcoming events

Connecting to and Prepping Data in Power BI

Pros and cons of four different data connection scenarios

Thursday, Mar. 12, 2020, 11am PT/2pm ET

Complete BI training offerings



Power BI



Tailored group sessions



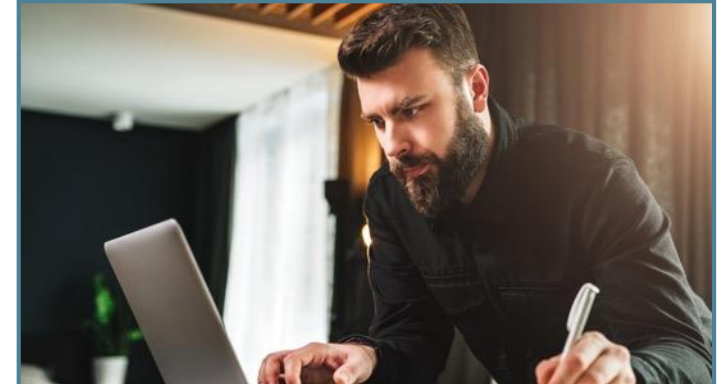
Mentoring



Instructor-led online courses



Self-paced learning



Additional resources from Senturus

Unbiased product reviews



Technical tips



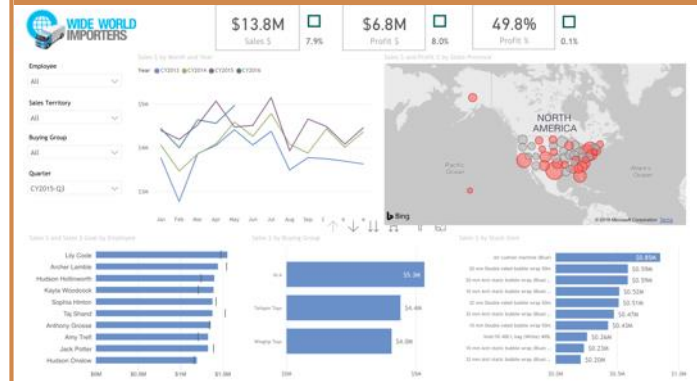
Insider viewpoints



More on this subject



Product demos



Upcoming events

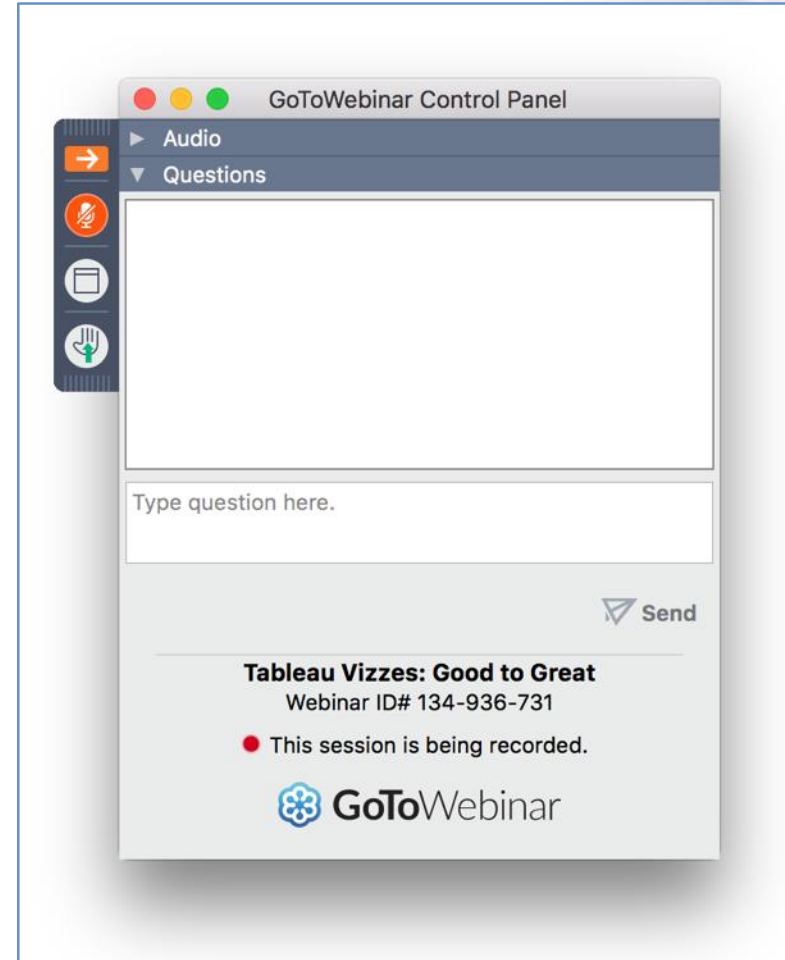


Q & A

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

info@senturus.com

and we will set up a free consultation.



Thank You



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