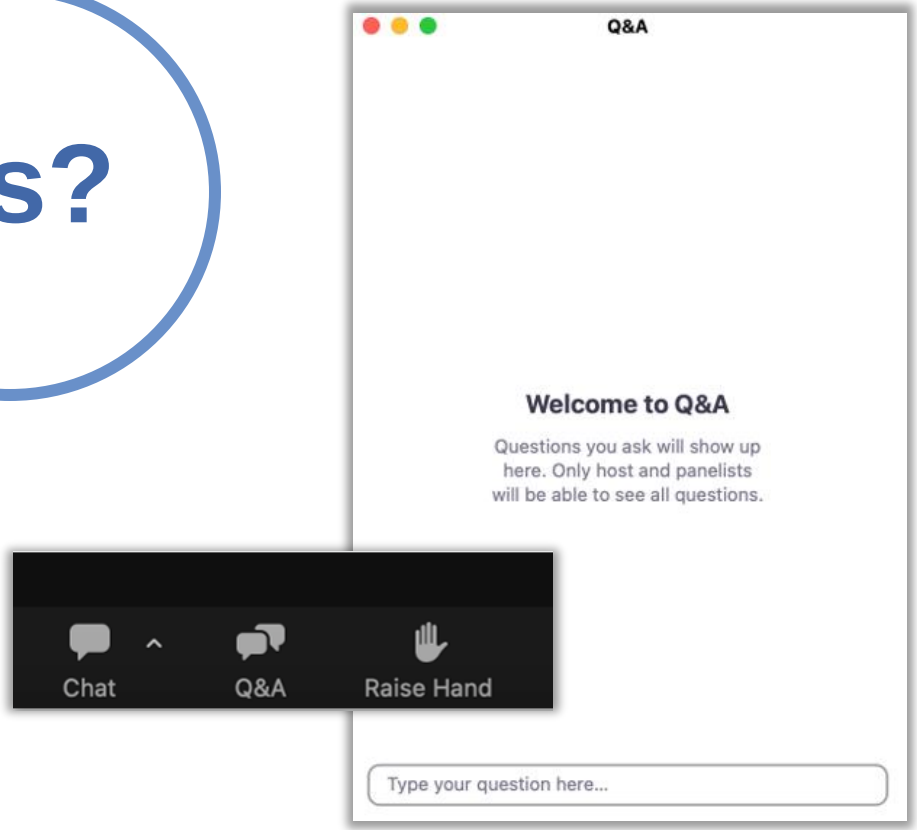
Cognos: Never Gonna Give You Up

Questions?

Click Q&A at the bottom of your screen



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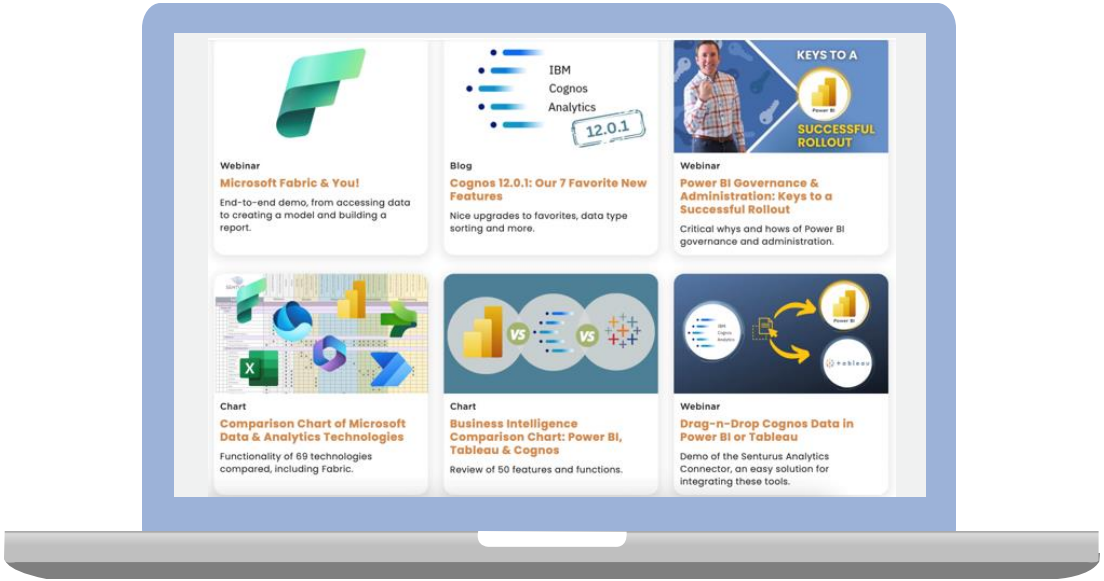
To get this presentation



Visit the **Knowledge Center** on **Senturus.com** to download this presentation.

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Agenda

- Introductions
- Poll
- Features you know and can’t give up
- Features you might not know (yet)
- Cognos 12.0.4 & future roadmap
- Additional resources & about Senturus
- Q&A

Introductions

TIM ASTON
Senior Product Manager
IBM Cognos Analytics

TODD SCHUMAN
Cognos Practice Lead
Senturus, Inc.

STEVE REED-PITTMAN
Director of Enterprise Architecture and Engineering
Senturus, Inc.

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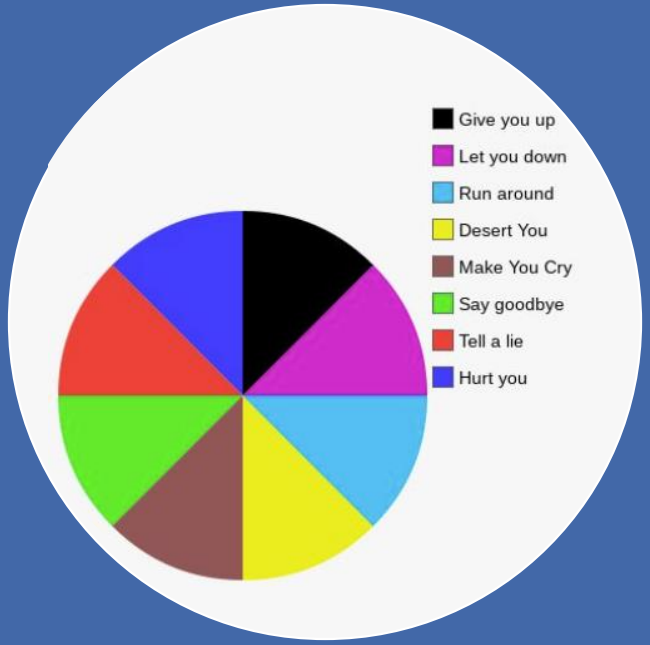
Poll

Where do you host your Cognos environment(s)?

(select all that apply)

- On-premise
- Hosted on IBM cloud
- Hosted on Azure / AWS / GCP
- On-premise, planning to move to the cloud

Things Cognos is never going to do:



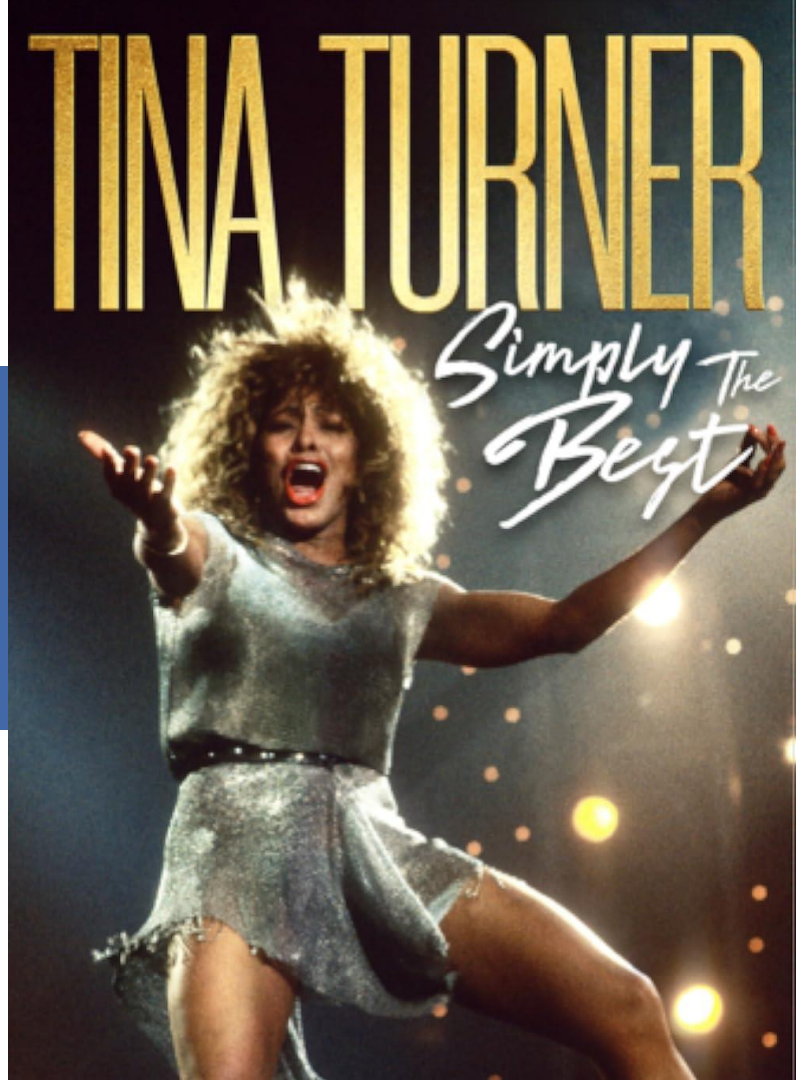
COGNOS FUNCTIONALITY

Features you can’t live without

PAGINATED REPORTS

Reporting

Simply the best



- List
- Crosstab
- Singleton
- Repeater/ repeater table
- Page sets/ breaks
- Pixel perfect/ PDF

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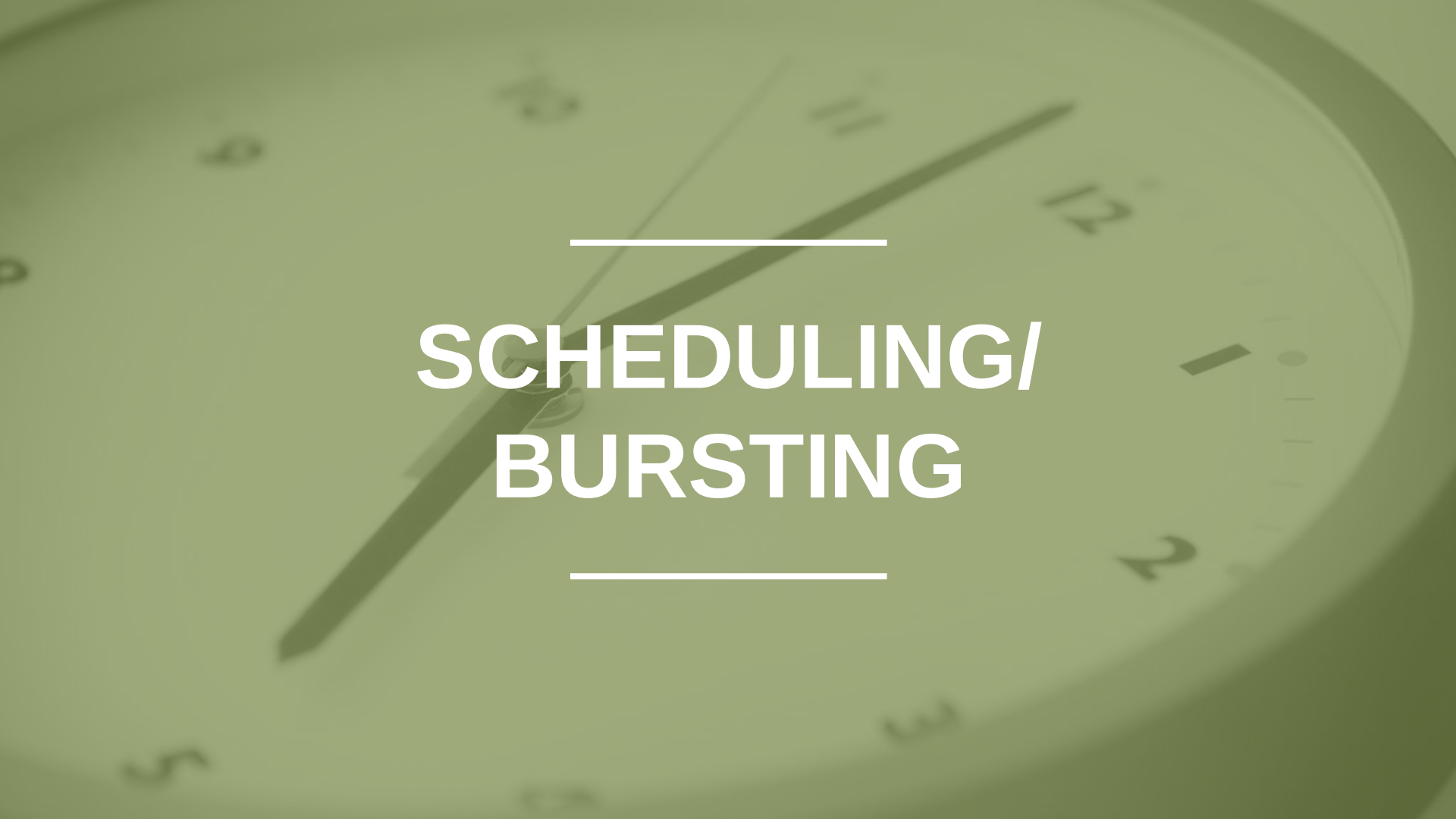

SCHEDULING/ BURSTING

Schedules

- Email to distro groups
- Output to XLS, PDF, XML, CSV
- Output to local file system
  - Amazon S3
  - IBM Cloud Object Storage
- Burst specific slices of data to correct people
  - Email outputs to custom users
  - Generate multiple versions locally and pick up via shared drive

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DATA MODELING

Framework Manager/ Data Modules

- Powerful
- Multi-layer
- Flexible
- Macros
- Support for large amount of tables

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SECURITY AND GOVERNANCE

Secure everything

- Package/module level
- Folder level
- Object level
- Row level
- Capabilities
- Tools
- User interface
- Landing page

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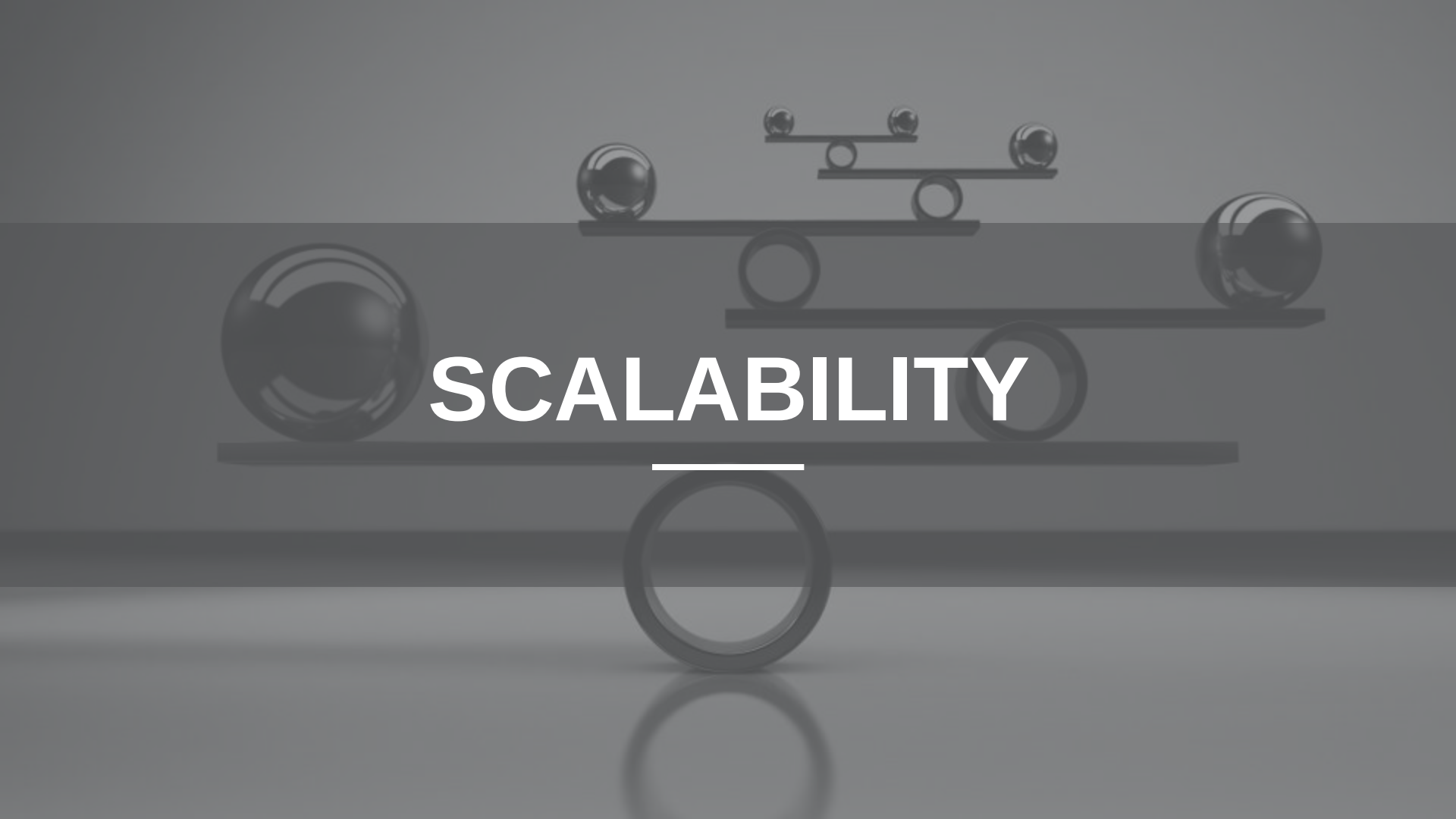
SCALABILITY

Scale out/scale up

Increase CPU/RAM

- Adjust Dispatcher settings

Add components across multiple servers

Load balancing

Routing rules

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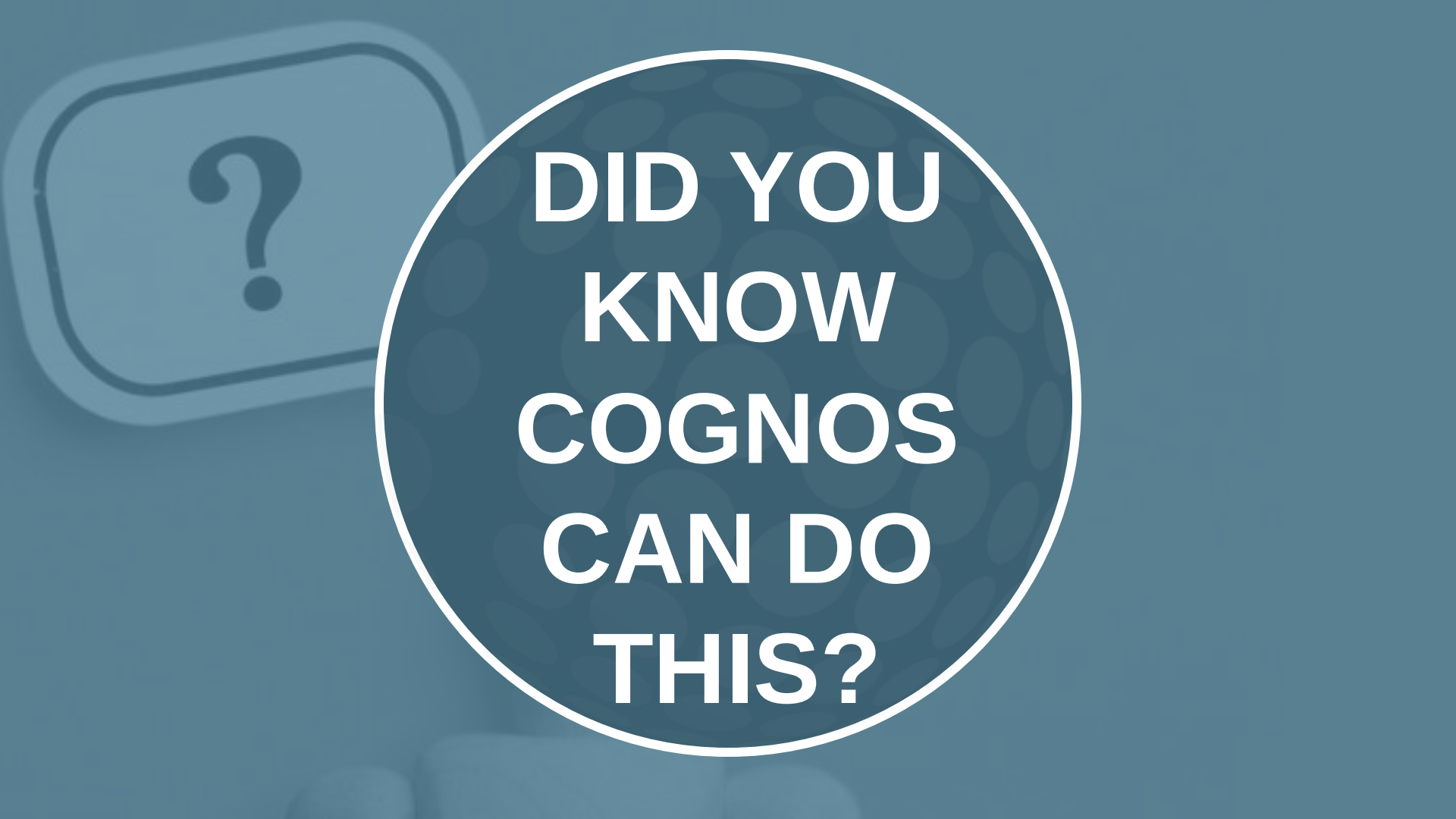

DID YOU KNOW COGNOS CAN DO THIS?

SCHEMATICS

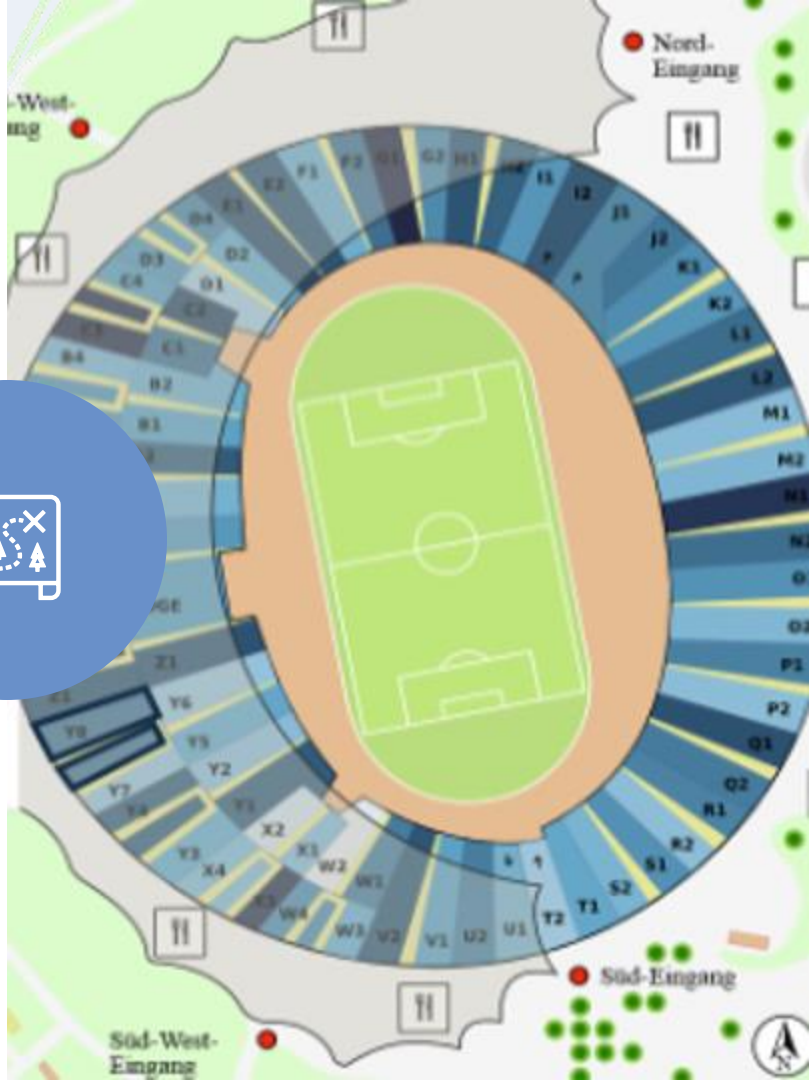
Schematics

Stadiums

Airplane seating

Warehouse

Floor plans



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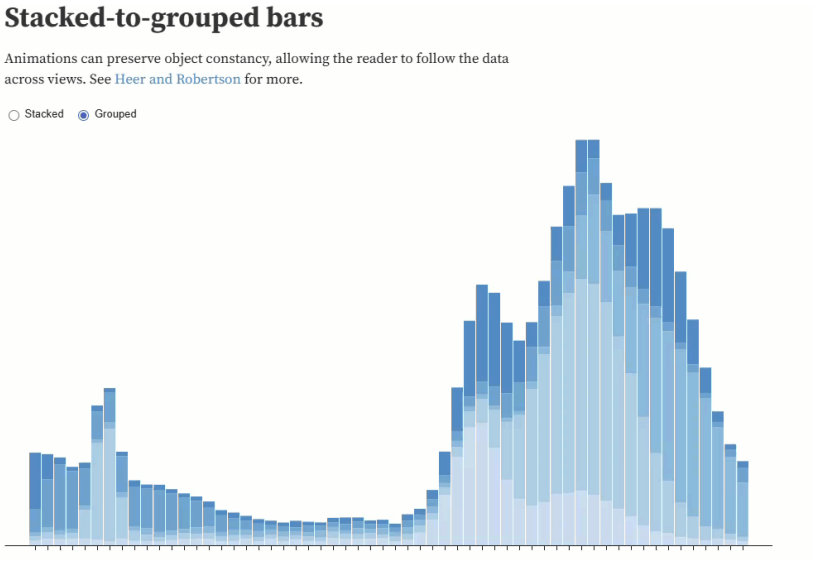
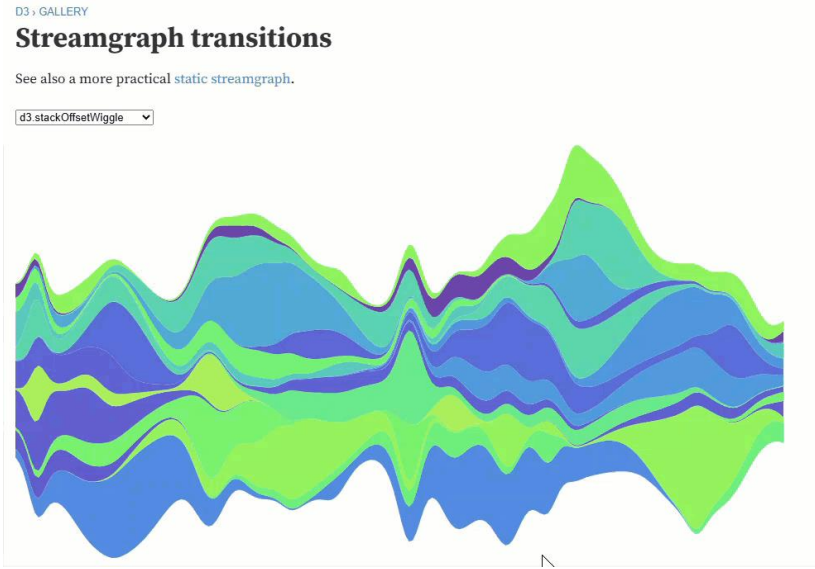
D3 visualizations





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DATA SETS

What are data sets?

Apache parquet files loaded into application server memory at run-time on an as-needed basis

Snapshots of data, loaded on demand or via scheduler based on data “freshness”

Very fast, high performing, ideal for dashboards or highly interactive reports

Similar to Tableau Hyper Extracts, Power BI import

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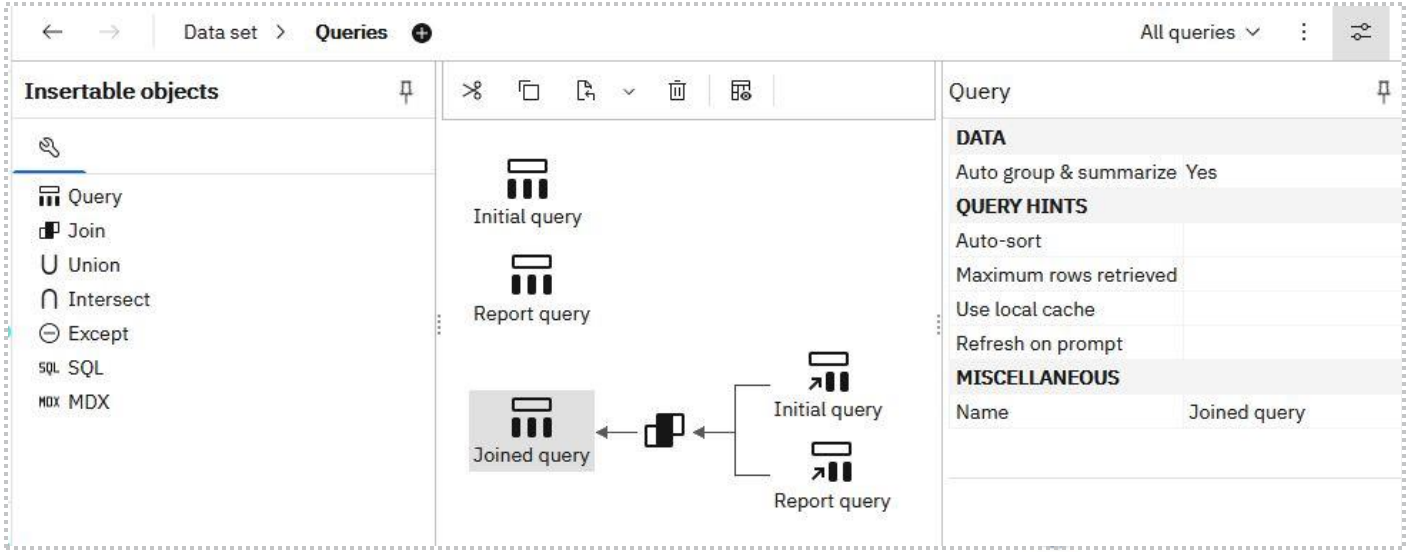
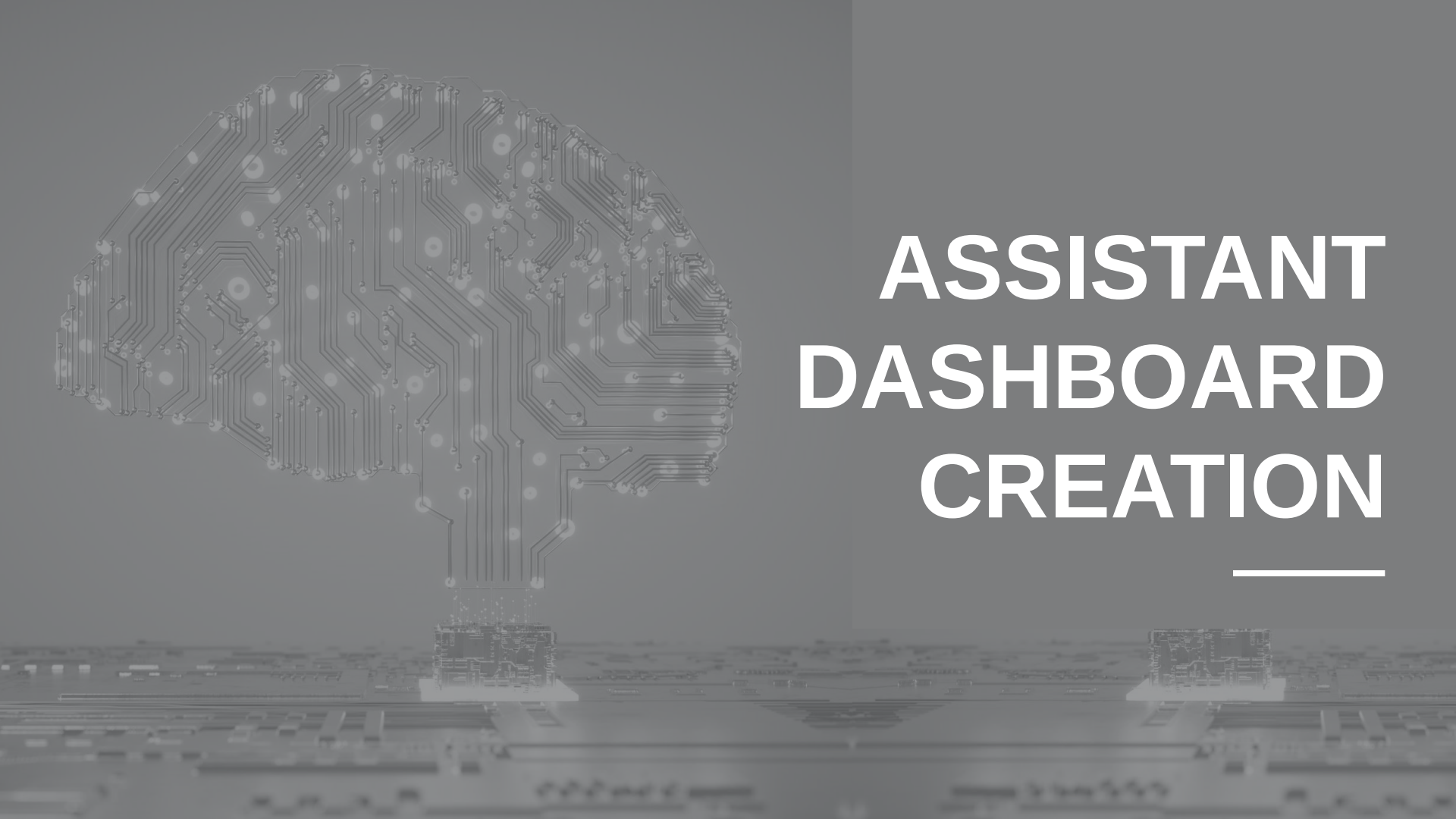
Lightweight data transformations

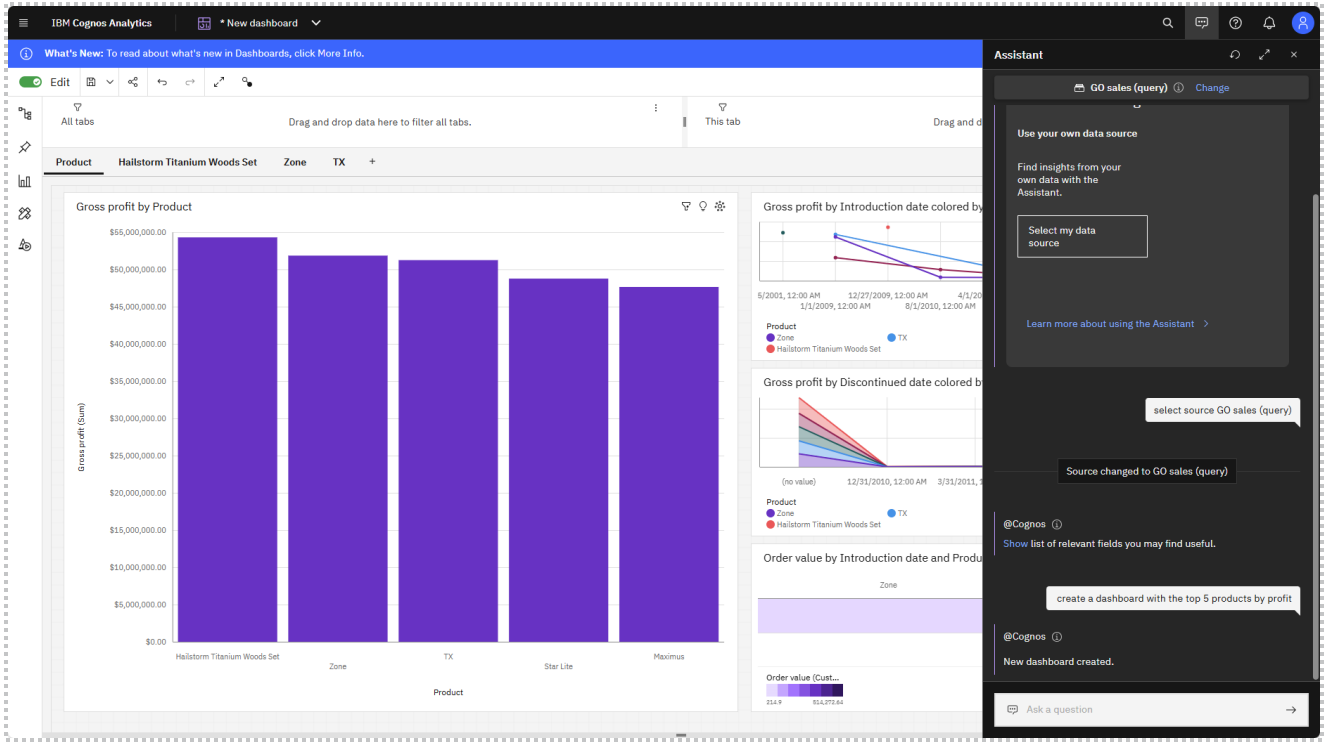
- Eliminate time spent on joins
- Much more
  - Create dimensions/facts
  - Generate star schema using data modules
- Pre-calculate complex calculations
- Summarize low-level data





ASSISTANT DASHBOARD CREATION

Automatic Dashboard Creation



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JUPYTER
NOTEBOOKS

What is a Jupyter Notebook?

- Tool for interactively developing and presenting data science projects
- Combines code, visualizations, narrative text and other rich media into a single document, creating a cohesive and expressive workflow
- Commonly uses Python/R language

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Unleash data scientists

- Read/write to data sources
- Lightweight ETL
- Additional visualization libraries
- Statistical analysis
- AI libraries
- NumPy
- Machine learning libraries
  - Pandas

```
In [24]: for chunk in iter:
             display(chunk.head(2))
```

	Retailer country	Province or State	City	Postal code	Short postal code	Order method type	Retailer type	Retailer	Product line	Product type	...	Year	Quarter	Quantity	Unit cost	Unit price	Unit sale price	Reve
0	United Kingdom	West Midlands	Birmingham	B29 5DW	B2	Web	Outdoors Shop	Seamate Chandlers	Camping Equipment	Cooking Gear	...	2014	Q3	1868	2.90	6.59	6.26	1169
1	Canada	Saskatchewan	Regina	S1J 3C5	S1J	Web	Sports Store	Ultra Sports	Camping Equipment	Cooking Gear	...	2017	Q2	3659	3.01	6.59	6.26	2290

2 rows × 22 columns

	Retailer country	Province or State	City	Postal code	Short postal code	Order method type	Retailer type	Retailer	Product line	Product type	...	Year	Quarter	Quantity	Unit cost	Unit price	Unit sale price	Reven

VERSION 12.0.4 & ROADMAP

Get help optimizing Cognos

Support to fit your needs

- Cognos cloud implementations
- System admin
- Mentoring

Senturus.com/cognos-upgrade

Additional services

- Optimization tuning
- Upgrade services
- v11.x custom extended support
- Mitigate deprecated functionality in v12

Events and resources

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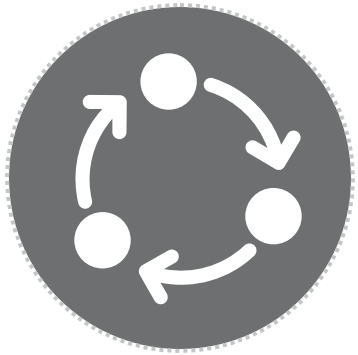
NOVEMBER 14

Post Show Wrap Up: Cognos, Should I Stay or Go?

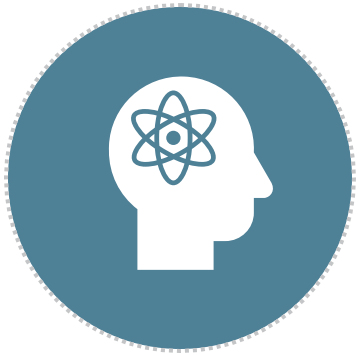
ON DEMAND

Super Helpful Features in Cognos 12 You May Not Know About



ON DEMAND

3 Ways to Use Cognos with Power BI & Tableau



KNOWLEDGE CENTER

Blogs, webinars and resources available 24/7

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Additional resources

INSIDER VIEWPOINTS

UNBIASED REVIEWS

TECHNICAL TIPS

PRODUCT DEMOS

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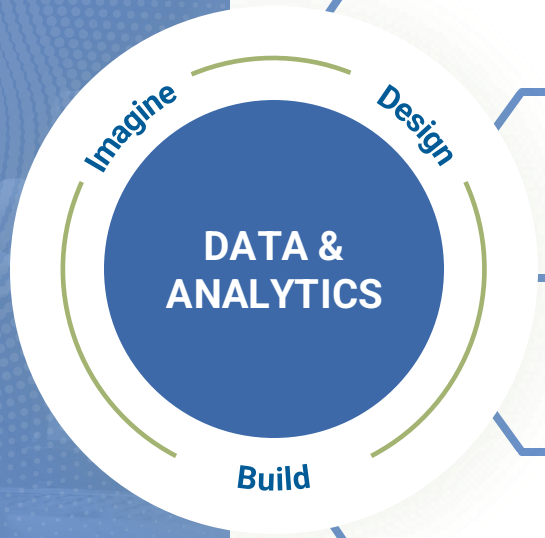
What we do



ANALYTICS STRATEGY

- Data roadmaps
- Maturity assessments
- Data governance
- AI/ML enablement

DATA MANAGEMENT

- Data architecture
- Data integration
- Cost optimization
- Master Data Management

INSIGHTS & DATA

- Enterprise analytics
- Dashboards and visualizations
- Customer insights
- Self service and enablement

SUPPORT & TRAINING

- Training/mentoring
- Change management
- Support services
- CBTs

ACCELERATORS

- Senturus Analytics Connector
- Senturus Migration Assistant
- Envisor Cloud FinOps Platform

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History of success

- 23 years
- 1400+ clients
- 3000+ projects

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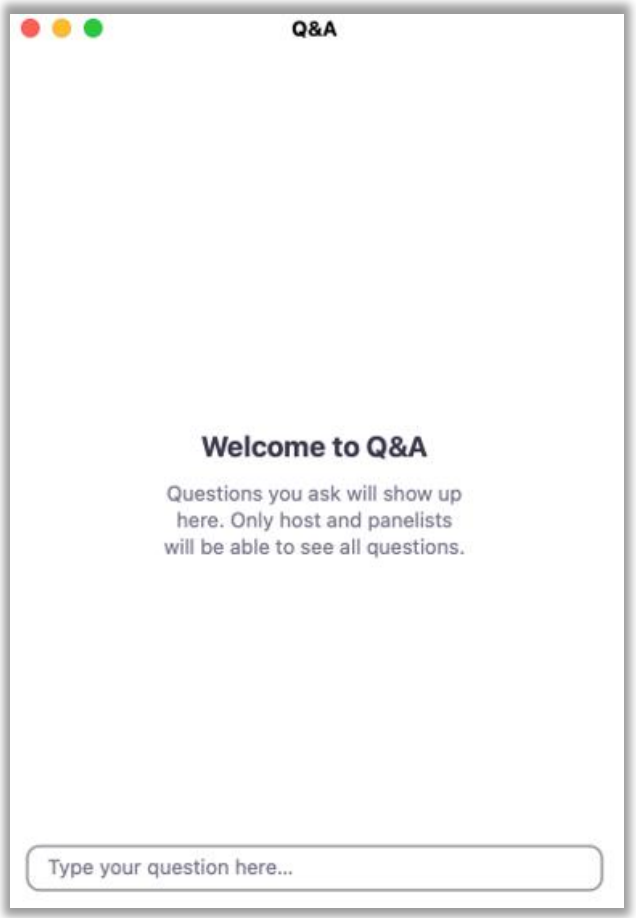
Q&A

If your question or issue is broader than what we can answer today, contact us at: **info@senturus.com** and we will set up a free consultation.



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Thank You!

Let’s keep in touch

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