

slalom

Data for Breakfast



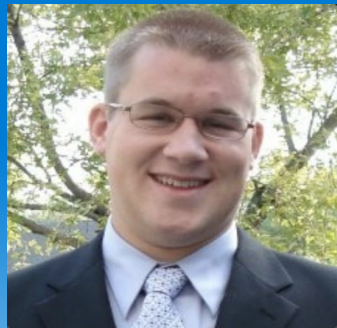
FROM ZERO TO 
SNOWFLAKE
in 90 minutes

Your Slalom Snowflakes Presenters

Support Network for Slalom + Snowflake Needs



Issaq Mohammad
Minneapolis
issaq.mohammad@slalom.com



Josh Dean
Minneapolis
Josh.dean@slalom.com



AGENDA

- Partner Introduction
- Hands-on Lab
 - > Prepare lab environment
 - > Snowflake UI
 - > Create a database, table, external stage, file format
 - > Resize, create, and use warehouse
 - > Single Node Cluster, Multi-clustering
 - > Run queries, results cache, zero-copy cloning, time travel, Data Sharing
- Q&A



YOU WILL NEED

- Self Service Account with ACCOUNT ADMIN role
- Access to the scripts we will be loading:

<https://bit.ly/2JJZI3J>

- Slalom Custom Scripts:

<https://tinyurl.com/wtdeac8>

- Optional- guide to follow along

<https://bit.ly/2LC3mcY>



Who we are





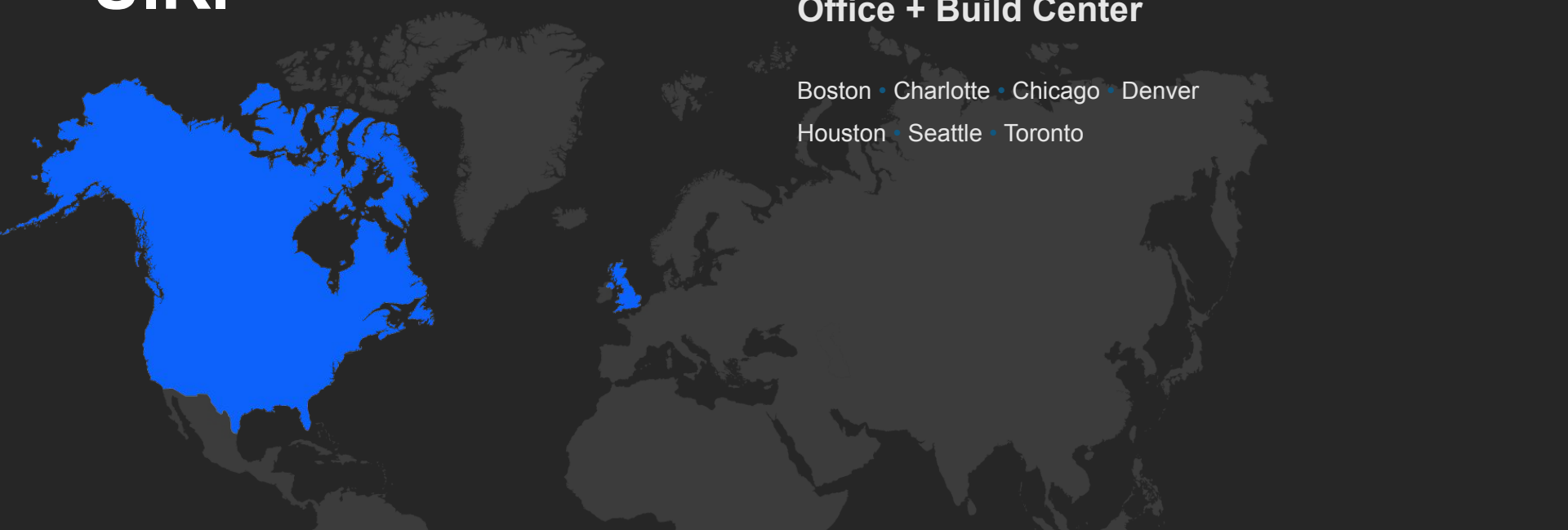
Slalom is a modern consulting firm focused on strategy, technology, and business transformation.

We have offices all over North America and the U.K.

Atlanta · Austin · Dallas · Detroit · East Bay · Fort Worth
Hartford · London · Los Angeles · Manchester · Minneapolis
New York · Ohio · Orange County · Philadelphia · Phoenix ·
Portland · Salt Lake City · San Diego · San Francisco ·
Silicon Valley · St. Louis · Vancouver · Washington DC

Office + Build Center

Boston · Charlotte · Chicago · Denver
Houston · Seattle · Toronto



What we do

strategy

Redefine what's possible

Go beyond the expected. We help you move confidently through ambiguity and risk, focus on your customer needs, and deliver sustainable business value.

technology

We analyze, architect, and co-create

Learn from your data, create incredible digital experiences, or make the most of new tech. We blend design, engineering, and analytics expertise to help you build the future.

transformation

We deliver with you

New technologies. Shifting customers. Industry disruption. Business moves fast, and we specialize in working through change with you.

Data & Analytics



Data strategy

Envision the future and plan for organizational transformation.



Data warehouse modernization

Unlock your data through cloud native technologies.



Culture of data

Embrace your data and empower your organization



Machine learning

Tailor ML solutions to replace the repeatable and emphasize the strategic.



Storytelling

Deliver insights through effective design and pervasive adoption.



Cloud migration

Rationalize, modernize, and migrate existing assets to the cloud.

200+ technology platforms



Alteryx

Anaplan

Dell Boomi

Sitecore

Acquia

Adobe

Chef

Databricks

DataRobot

DocuSign

HashiCorp

Informatica

Matillion

New Relic

nCino

Talend

Qlik

Workday

Workplace by Facebook

**Drive rapid
insights with a
scalable, modern
data warehouse
built for the cloud**





Drive rapid insights with a scalable modern data analytics solution in the cloud

Snowflake has rocketed into prominence as the only data warehouse built for the cloud, enabling companies to implement best-in-class analytic environments with unprecedented power, flexibility, and elasticity—at a fraction of the cost. As a 2019 Snowflake North America Partner of the Year, Slalom has the experience to help your business make the most of Snowflake and set the stage for long-term growth and sustainability.



Partner

Snowflake “North America Partner of the Year” for 2019

200+

Snowflake certified consultants

78x

Year over year partnership growth

1500+

Data & analytics consultants

What we do

Data strategy

Data warehouse modernization

Culture of data

Machine learning

Storytelling

Snowflake and Slalom

Sample of Snowflake projects



Mirrored existing Vertica DW data into Snowflake to enable access for various departments and external partners



Built a full analytics platform to ingest, transform, and load data into data models, supporting data visualization



Evaluated and chose Snowflake against existing data warehouse solutions for cloud migration initiative



Migrated Azure SQL Database to Snowflake to enable new use cases and reduce system administration



Implemented Snowflake to enable ad-hoc query analysis, data science use cases, and reporting dashboards

winning together

**We're proud to be
recognized by Snowflake
for helping customers
take control of their data
in powerful ways.**



2019

Snowflake "North
America Partner of
the Year

2018

Snowflake "Own It"
Partner of the Year



SNOWFLAKE SOLUTION

SQL data warehouse built for the cloud



All data centralized,
shareable

- All data, structured and semi-structured
- Single source of truth
- Securely share live data with partners



Unlimited, automatic
scale and speed

- Separation of storage & compute
- All workloads get proper, isolated resources
- Handles spikes



Simple, cost effective
infrastructure

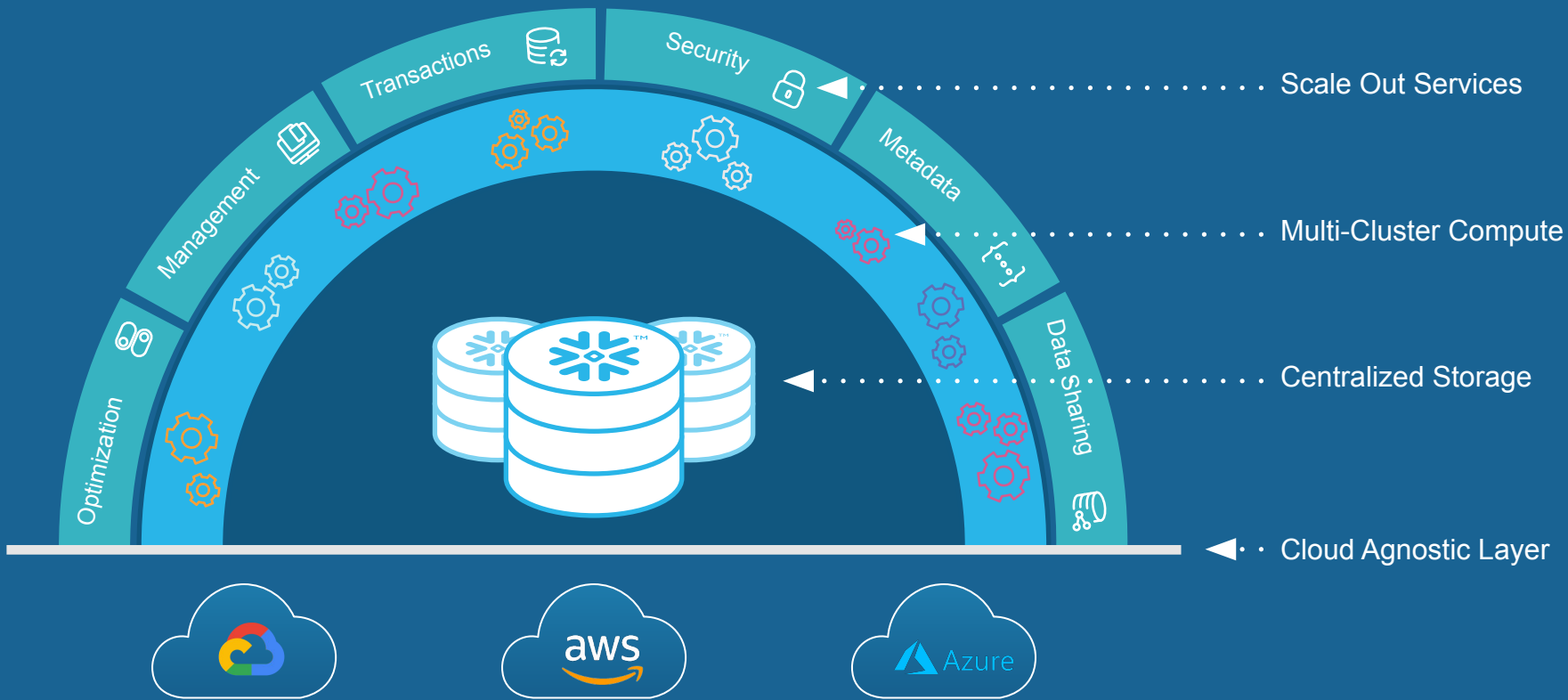
- No hardware
- Fast time to value
- Less maintenance
- Pay as you use
- Complete SQL



Faster, better
decision making

- Unlimited queries & users
- Fresh and complete data
- Optimize revenue & costs



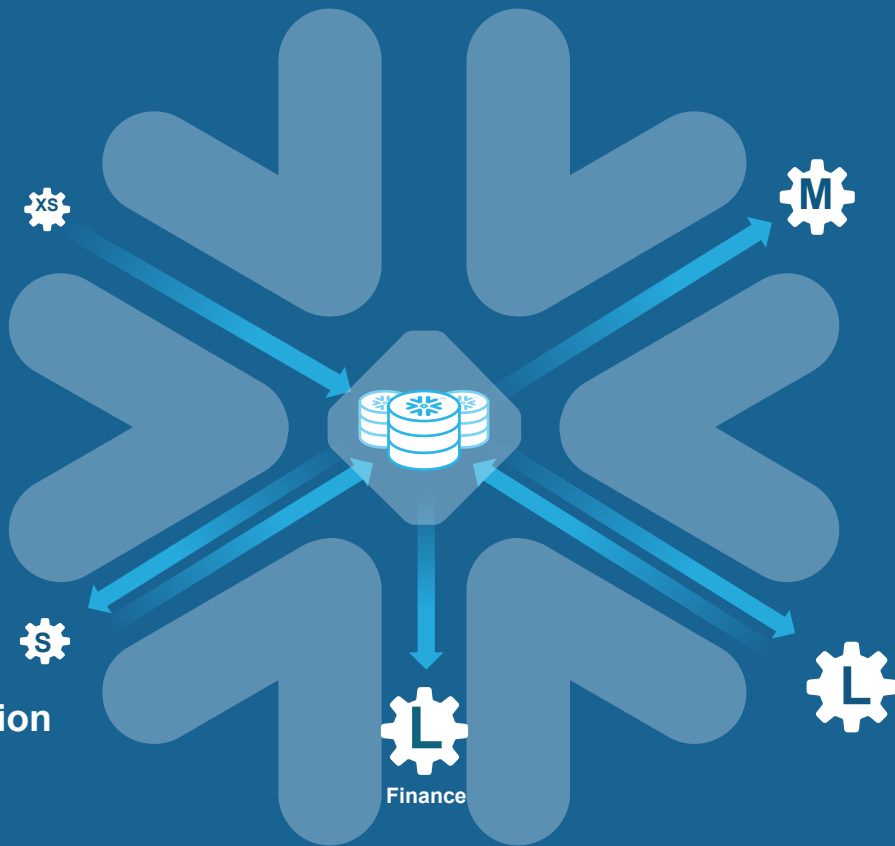


How Snowflake Works

Structured & Semi-Structured



Marketing Analytics / Reporting / BI



Data Transformation



Finance



Data Science



**LET'S DIVE INTO
SNOWFLAKE!**





OVER 2,000 SUCCESSFUL CUSTOMERS



More users, faster analytics

No more concurrency / contention issues; timely analytics for 10+ LOBs

SONY

Larger workloads and data sets

Easily bring in more user workloads and data sets while exceeding scale and performance requirements



More queries, better analysis

Can do 100 times more queries per day for quicker, better analysis



Faster, scaleable analytic app

Delivered new analytic application to 10,000+ pharmacies with query performance improved 150x

WHAT WE ACCOMPLISHED TODAY

- Navigating the UI
- Creating databases, tables, views, data warehouses, and clones
- Loading & querying structured and semi-structured data
- Multi-clustering and workload isolation
- Undoing user errors
- Role based access control



NEXT STEPS



THANK YOU!

