

 **DATA SOURCE**
CONSULTING
an EXL company

Data for Breakfast

 snowflake®

FROM ZERO TO 
SNOWFLAKE
in 90 minutes

YOU WILL NEED

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

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

- Optional- guide to follow along

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



AGENDA

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



DATASOURCE INTRODUCTION

Our passion is enabling organizations to achieve a **measurable competitive advantage** through scalable, accurate, accessible, and innovative data architectures and analytic solutions. We operate with a high level of **integrity**, an **expert** level of knowledge, and a relentless focus on delivering **value** to our clients.

Through our parent company, **EXL Analytics**, we leverage predictive modeling, algorithms, and forward-thinking analytics to provide deep insight into your data.

Datasource has over 12 years of experience in all aspects of Enterprise Data Management. As a solution partner with Snowflake, we deliver transformative solutions to our customers by using Snowflake's Cloud architecture, technical advantages, and unique upfront and ongoing economic value. These solutions fully implement Cloud principles to overcome technical and operational issues in a way no other company can match. Datasource and Snowflake have worked together to deliver successful projects at a leading global real estate franchisor, a homeowner services company, a top email platform provider, a credit union services organization, and a leading national financial services firm.



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

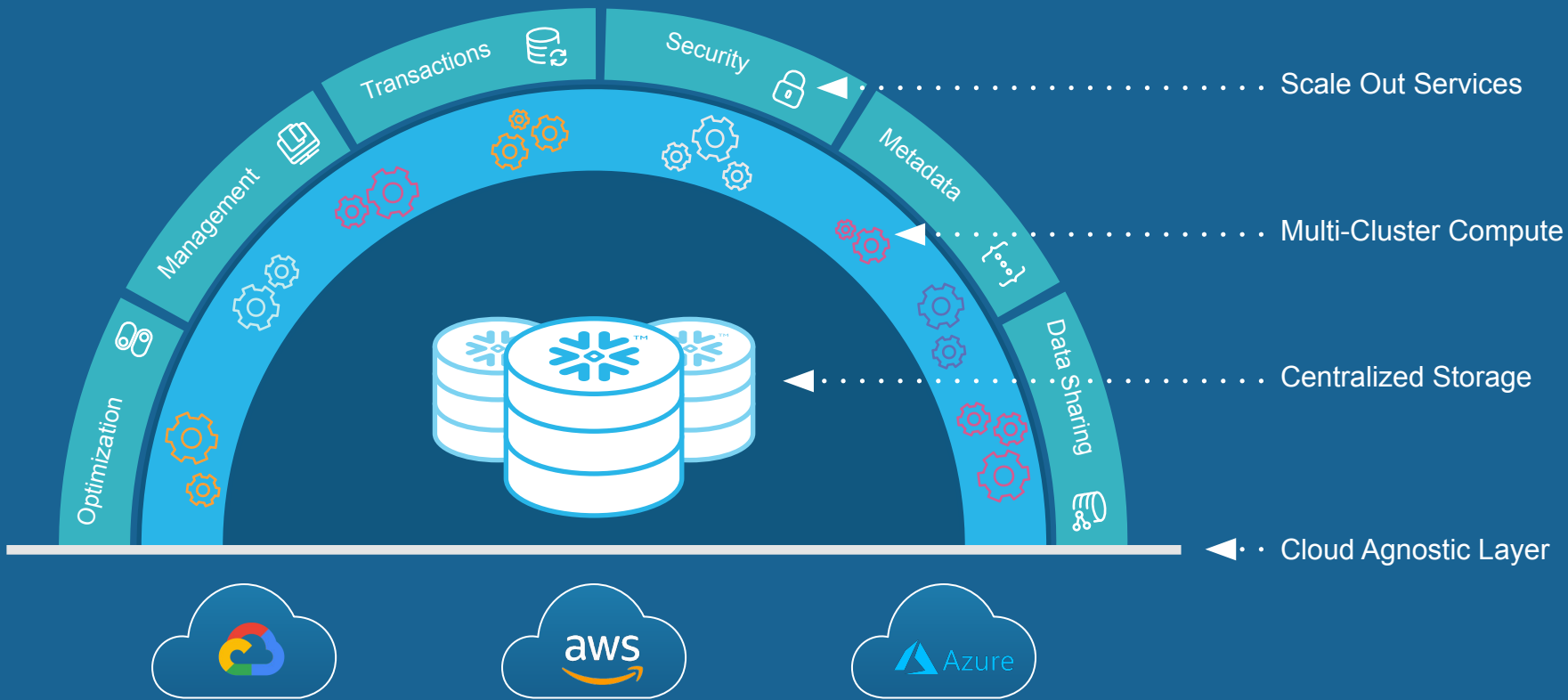
- No hardware
- Fast time to value
- Less maintenance
- Pay as you use
- Complete SQL



Faster, better
decision making

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



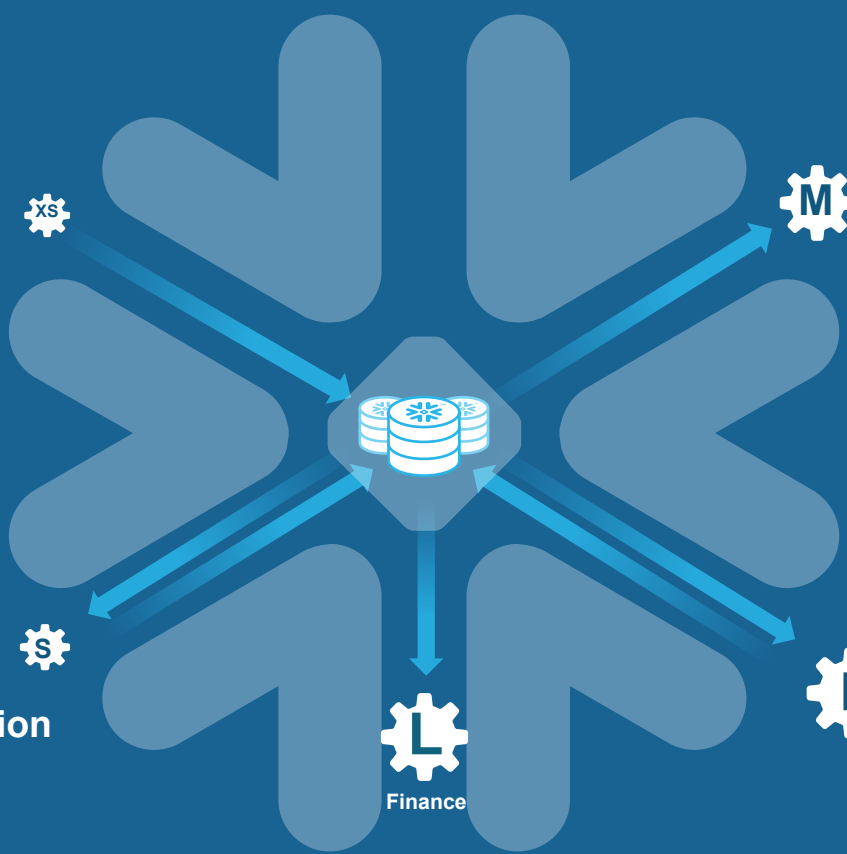


How Snowflake Works

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



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!

