

newcomp 
analytics

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/2JJZl3J>

- 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



MEET OUR TEAM



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A LITTLE ABOUT

NEWCOMP ANALYTICS



MODERN
ANALYTICS 

Newcomp Analytics is a leading analytics firm that provides professional services, software advisory, support and training and education.

A dedicated analytics practice since 1997.
Hundreds of implementations and clients
across all industries and functions.



ANALYTICS PILLARS

TRUSTED ANALYTICS ADVISORS

No matter the scope of the project, our trusted analytics advisors have proven methodologies and tools to transform organizational requirements into successful analytics solutions.



BI & DATA VISUALIZATION

Develop data environments for reporting and analysis



BUDGETING, PLANNING & FORECASTING

Design & develop models, templates & processes for financial & operational planning



PREDICTIVE & ADVANCED ANALYTICS

Deploy statistical and mathematical models for prediction and classification



INFORMATION MANAGEMENT

Build structures and processes to store, manage, govern and assure quality of data assets







OPEN SOURCE & DATA SCIENCE

Deploy machine learning, AI and statistical models and applications




AREAS WE COVER



Offices

-  Markham – HQ
-  Toronto
-  Calgary
-  Montreal

Geography Covered

-  Canada
-  United States
-  Carribean



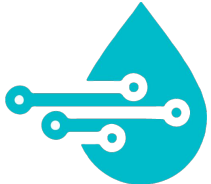


BUT... WHY SNOWFLAKE

ANALYTICS 2.0 BOOTCAMP

LEARN MORE

DIP INTO A DATA LAKE



DATA SCIENCE NOT FOR DUMMIES



YOUR FIRST CRYSTAL BALL



TRY AN API



WILL IT BLEND?



THE MACHINES ARE LEARNING



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

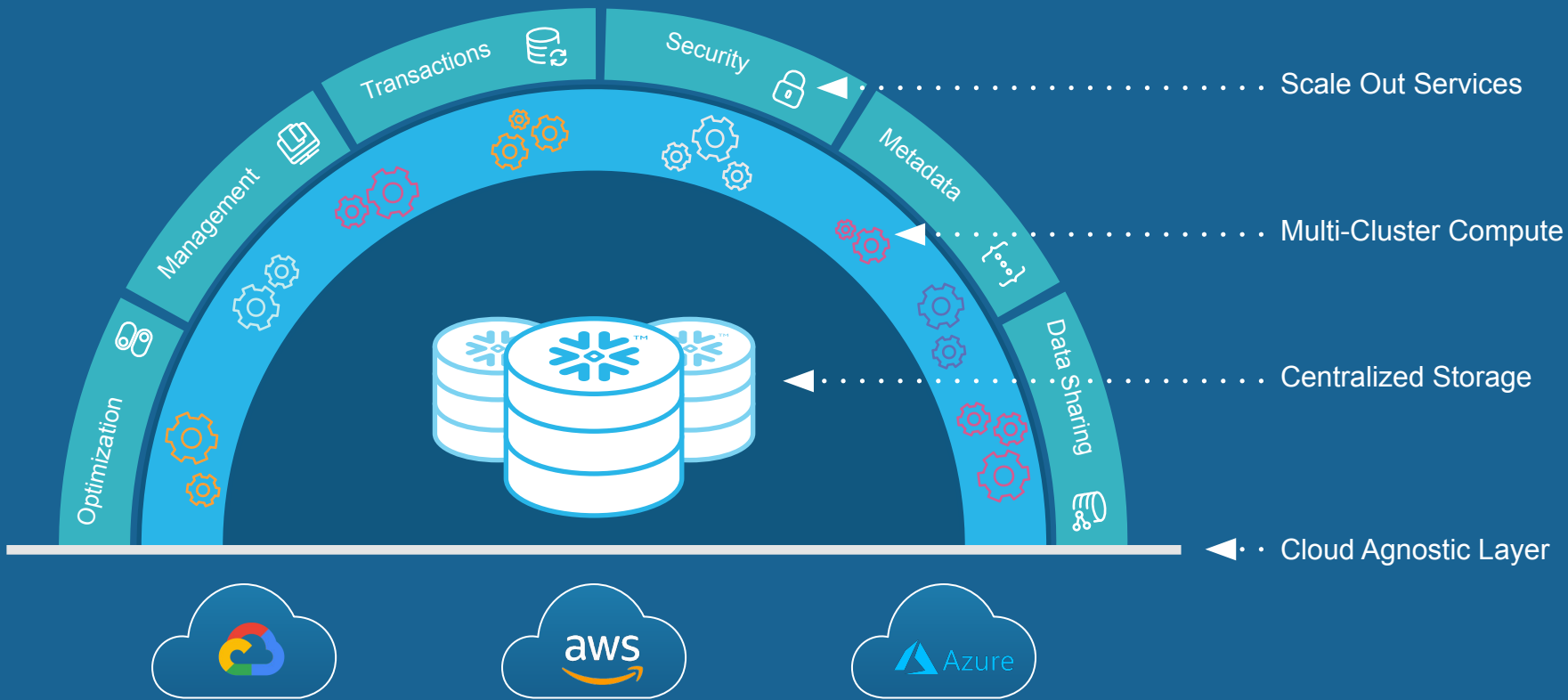
- No hardware
- Fast time to value
- Less maintenance
- Pay as you use
- Complete SQL



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



Data Science



Finance



**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!

