



Persistent

Data for Breakfast



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





Persistent Systems

\$ 480.97M in FY'19

10,000+ Employees globally
across 15+ countries

Technologies: AI, ML and Data,
Cloud Services, Identity,
Access, and Security, Software
Product Engineering

Industries: Banking, Financial
Services and Insurance,
Healthcare and
Life Sciences, Industrial,
Software and Technology



Data and Analytics Practice

1200+ people, 20+ years
experience, Open source
contributions - Hadoop | Sqoop |
Hive | SciDB| Apache Phoenix

Data and Analytics:

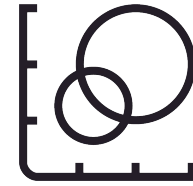
Data Lake

DW Build, Modernize &
Migration

AI/ML

Build/SaaSify products

Text/Unstructured Analytics



Snowflake Expertise and Offering

Credentials: 15+ Snowflake Certified
Engineers, 30+ Snowflake Trained
Engineers, 10 Snowflake
Implementations

Offerings:

Classroom Training

Snowflake PoC

Snowflake Migration

DWH Modernization

Data Lake + DWH in one box using
Snowflake

Snowflake Implementation Audit,
Snowflake as NoSQL Augmentation,
Data Sharing using Snowflake

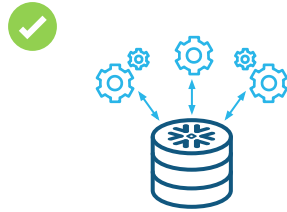
SNOWFLAKE SOLUTION

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

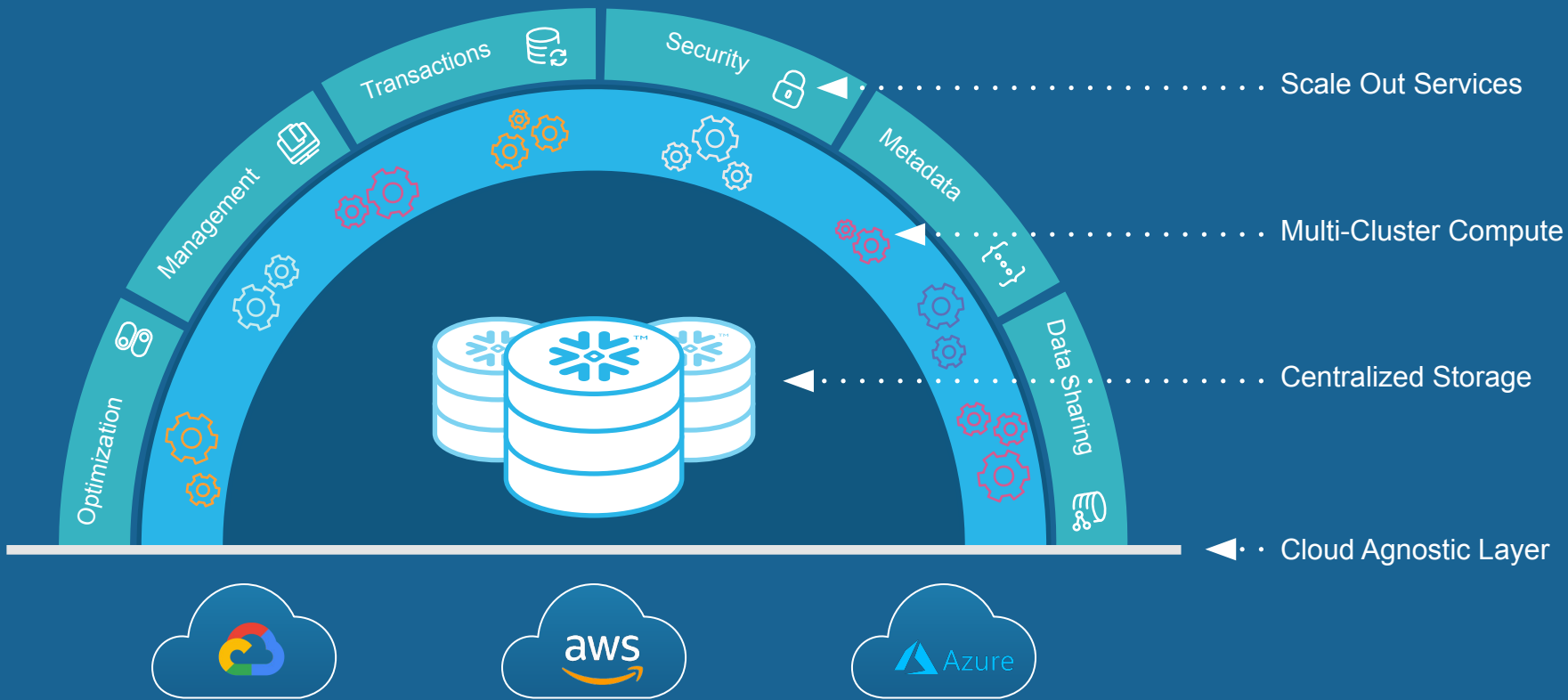
- No hardware
- Fast time to value
- Less maintenance
- Pay as you use
- Complete SQL



Faster, better
decision making

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



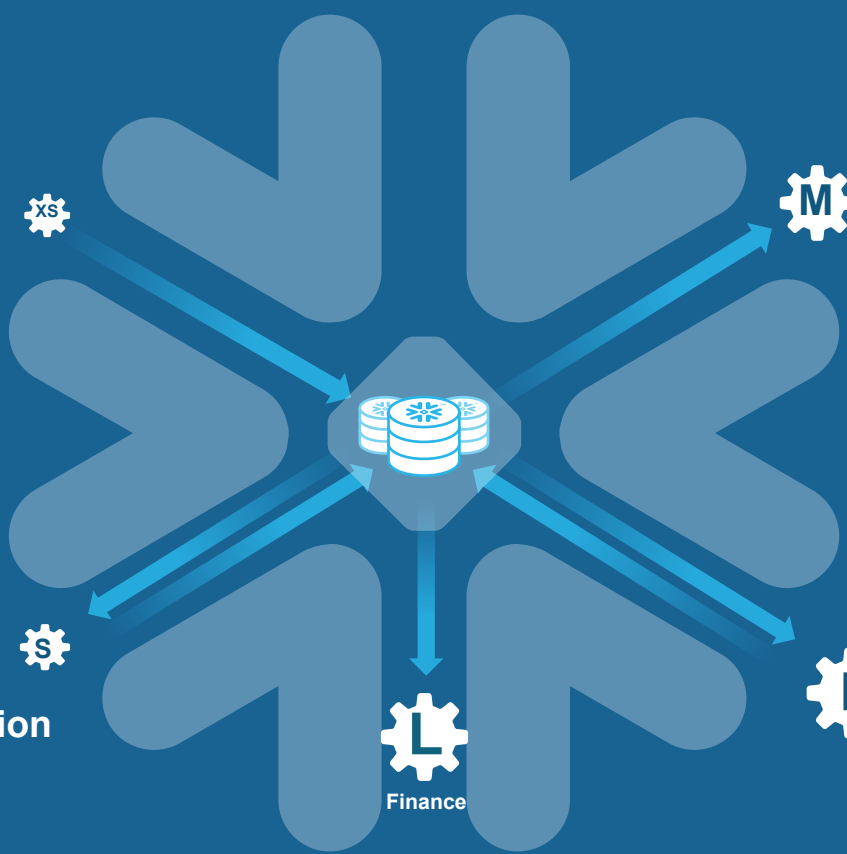


How Snowflake Works

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!

