

# INTRODUCTION TO SNOWFLAKE

NAME, TITLE | DATE 2021

# THE DATA CLOUD IS A GLOBAL NETWORK

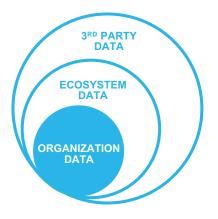


One global, unified system connecting companies and data providers to the most relevant data for their business

You can eliminate all of these silos with the Snowflake Data Cloud.

# **BENEFITS OF THE DATA CLOUD**

### **ACCESS**



### **GOVERNANCE**

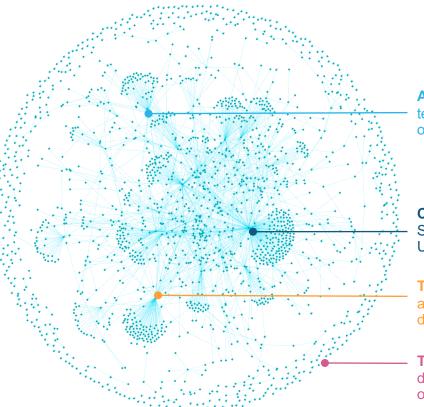


### **ACTION**



# THE DATA CLOUD TODAY

THOUSANDS OF ORGANIZATIONS ARE SHARING DATA WITH THEIR ECOSYSTEM



A software company shares terabytes of data with hundreds of customers

**COVID-19 data** is available live on Snowflake Data Marketplace from a US State, and other organizations

**Today's financial data** is accessible immediately without data pipelines

Thousands of companies share data with suppliers, partners, or other business units

<sup>\*</sup> Visualization based on actual Data Cloud sharing activity as of July 31 2021







# PLATFORM REQUIREMENTS

# FAST FOR ANY WORKLOAD



Run any number or type of job across all users and data volumes quickly and reliably.

# IT JUST WORKS



Replace manual with automated to operate at scale, optimize costs, and minimize downtime.

# CONNECTED TO WHAT MATTERS



Extend access and collaboration across teams, workloads, clouds, and data, seamlessly and securely.

# **SNOWFLAKE PLATFORM**

### Under the hood



# DATA CONSUMERS

DATA MONETIZATION

OPERATIONAL REPORTING

AD HOC ANALYSIS

**REAL-TIME ANALYTICS** 







**DATA** 

**SOURCES** 

OLTP DATABASES

**ENTERPRISE** 

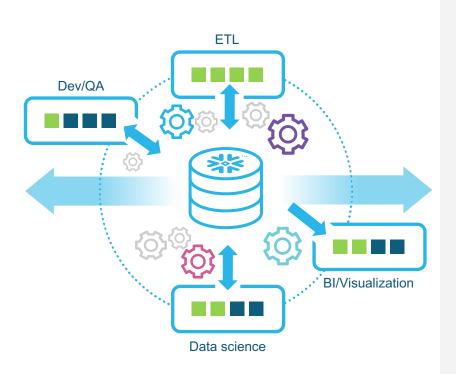
**APPLICATIONS** 

THIRD-PARTY

WEB/LOG DATA

IoT

# **ELASTIC PERFORMANCE ENGINE**



### One engine for every workload

Simplify your architecture. Power complex pipelines, analytics, data science, interactive applications, and more.

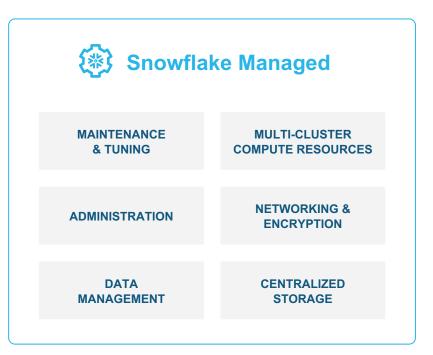
### **Leading performance and concurrency**

Fast, reliable performance every time with no tuning or contention. Instantly and cost-efficiently scale to any amount of users, jobs, or data.

### Support any user or skillset

Get the accessibility of SQL, with the flexibility to support Java, Scala, and more. Run external tools directly for extended capabilities.

# INTELLIGENT INFRASTRUCTURE



### Automated and fully managed for you

Focus on what matters. Fully managed with automations that encrypt data, control access, and eliminate manual maintenance and troubleshooting.

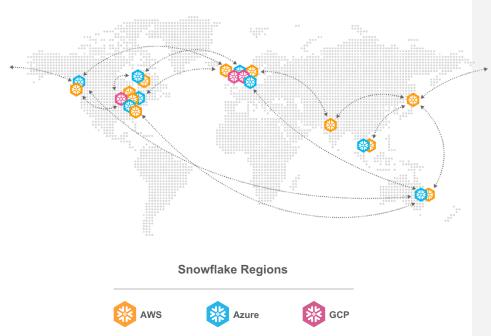
### High availability, high reliability

Automate complex replication and failover cross-clouds and cross-regions. Stay up-and-running no matter what happens.

### Optimized costs for all data

Usage-based model paired with patented compression and fine-grained controls to right-size costs. Continual improvements for new efficiencies.

# **SNOWGRID**



### Maintain global business continuity

Eliminate disruptions, deliver better experiences, and comply with changing regulations through unique cross-cloud, cross-region connectivity.

### Share data with no ETL or silos

Remove the barriers to data, regardless of cloud, region, workload, or organizational domains. Get instant access and distribution through a single copy of data.

### **Cross-cloud governance controls**

Simplify governance at scale with flexible policies that follow the data for consistent enforcement across users and workloads.

### Tap into the extended ecosystem

Enrich insights with a network of third-party data.

Discover and run new functions for extended workflows.

# SNOWGRID UNLOCKS DATA SHARING

### **Traditional Methods**

### FTP | APIs | ETL | Cloud buckets



- X Copy and move data
- X Data is delayed
- Costly to manage and maintain
- Unsecure, once data is moved
- **X** Error prone; pipelines break

### **Snowflake**

### **Secure Data Sharing**



- Single copy of live data, no delays
- No costs of moving, copying, ingestion
- No more data lake silos
- Privacy compliant
- Governed, revocable access

# SHARE AND COLLABORATE IN THE DATA CLOUD

# DISCOVER AND BE DISCOVERED IN THE DATA CLOUD

SHARE ACROSS YOUR BUSINESS ECOSYSTEM

Access data and services from 150+ providers

# SNOWFLAKE DATA MARKETPLACE

Market and deliver your products to customers



### **DIRECT SHARE**

Share with other Snowflake customers

### **READER ACCOUNTS**

Share with companies not yet on Snowflake



Administer group sharing and data discovery across business units

# CONNECT TO THE MOST RELEVANT CONTENT



### SNOWFLAKE DATA MARKETPLACE

Discover and be discovered with data and services from 150+ providers across 16+ categories.

### **SNOWFLAKE CUSTOMERS**

Thousands of companies share data with suppliers, partners, or other business units.

### POWERED BY SNOWFLAKE APPLICATIONS

Hundreds of applications that businesses rely on run in the Data Cloud.

# SNOWFLAKE CUSTOMERS SEE SIGNIFICANT BENEFITS

### **GROWTH**



of customers surveyed achieved more of a competitive advantage

### COST



of customers surveyed decreased administration effort through use of Snowflake

### **RISK**



of customers surveyed able to better manage organizational risk and decrease cost of service



### **PRODUCT REVENUE 1**



\$254.6M

+ 103% YoY Growth

NET REVENUE RETENTION RATE 2



169%

**TOTAL CUSTOMERS 2** 



4,990

+ 60% YoY Growth

\$1M CUSTOMERS 2



116

+ 107% YoY Growth Customers with Trailing 12-Month Product Revenue Greater than \$1M

### FORTUNE 500 CUSTOMERS 3



212

+ 34% VoV Growth

### DATA MARKETPLACE LISTINGS 4



656

Total Listings

### **CUSTOMER SATISFACTION**

FORRESTER CONSULTING TOTAL ECONOMIC IMPACT™ STUDY 5



612%

Customer ROI Delivered Over 3 Years NET PROMOTER SCORE (NPS) 6



Most Customers Would Recommend Snowflake to a Friend or Colleague DRESNER CUSTOMER SATISFACTION SCORE 7



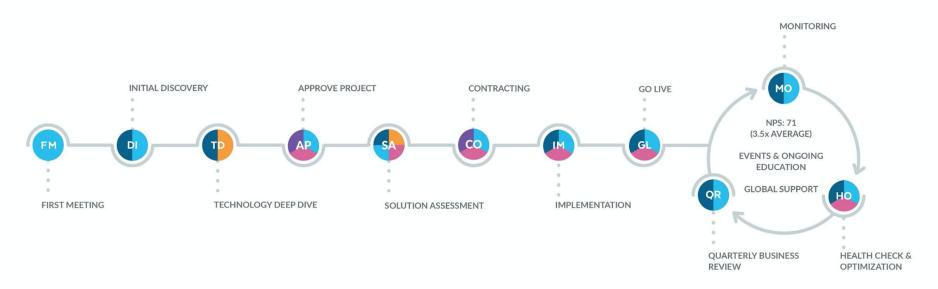
Of Customers Recommend Snowflake for Third Consecutive Year

# CLOUD NATIVE ARCHITECTURE CLOUD NATIVE ARCHITECTURE CLOUD NATIVE ME ARCHITECTURE 2014 2019 2020 AND BETOND

1. For the three months ended July 31, 2021. 2. As of July 31, 2021. Please see our Q2 FY22 earnings press release for definitions of net revenue retention rate, total customers, and customers with trailing 12-month product revenue greater than \$1 million. 3. As of July 31 2021. Based on the 2021 Fortune 500 list. Our Fortune 500 customer count is subject to adjustments for annual updates to the Fortune 500 list by Fortune, as well as acquisitions, spin-offs, and other market activity with respect to such customers. 4. As o July 31, 2021. Each live dataset, package of datasets, or data service published by a data provider as a single product offering on the Snowflake Data Marketplace is available 5. Forrester Consulting Total Frongomic Impact<sup>TM</sup> Study Commissioned By Snowflake August 2020. 6. As of May 2020. 7. Dresner Advisory Services: 2021 Analytical Data Infrastructure Market Study, January 2021.

# YOUR CUSTOMER JOURNEY

### with Snowflake







SERVICES (PARTNER OR SNOWFLAKE)



SECURITY







THANK YOU





