



**Be Data Intelligent.**

Discover. Monitor. Govern

[Dvsum.ai](https://Dvsum.ai)

# ML Data Catalog

## DATAVERSITY Demo Day

April 13<sup>th</sup>, 2022



# About DvSum



- Cloud Data Management Solutions Company
- Help enterprises spend less time managing data and more time running the business

## Our Products

- **ML Data Catalog**
- **Enterprise Data Quality**

 Sunnyvale, CA

## Our Customers



And more..



# Need for an ML Data Catalog



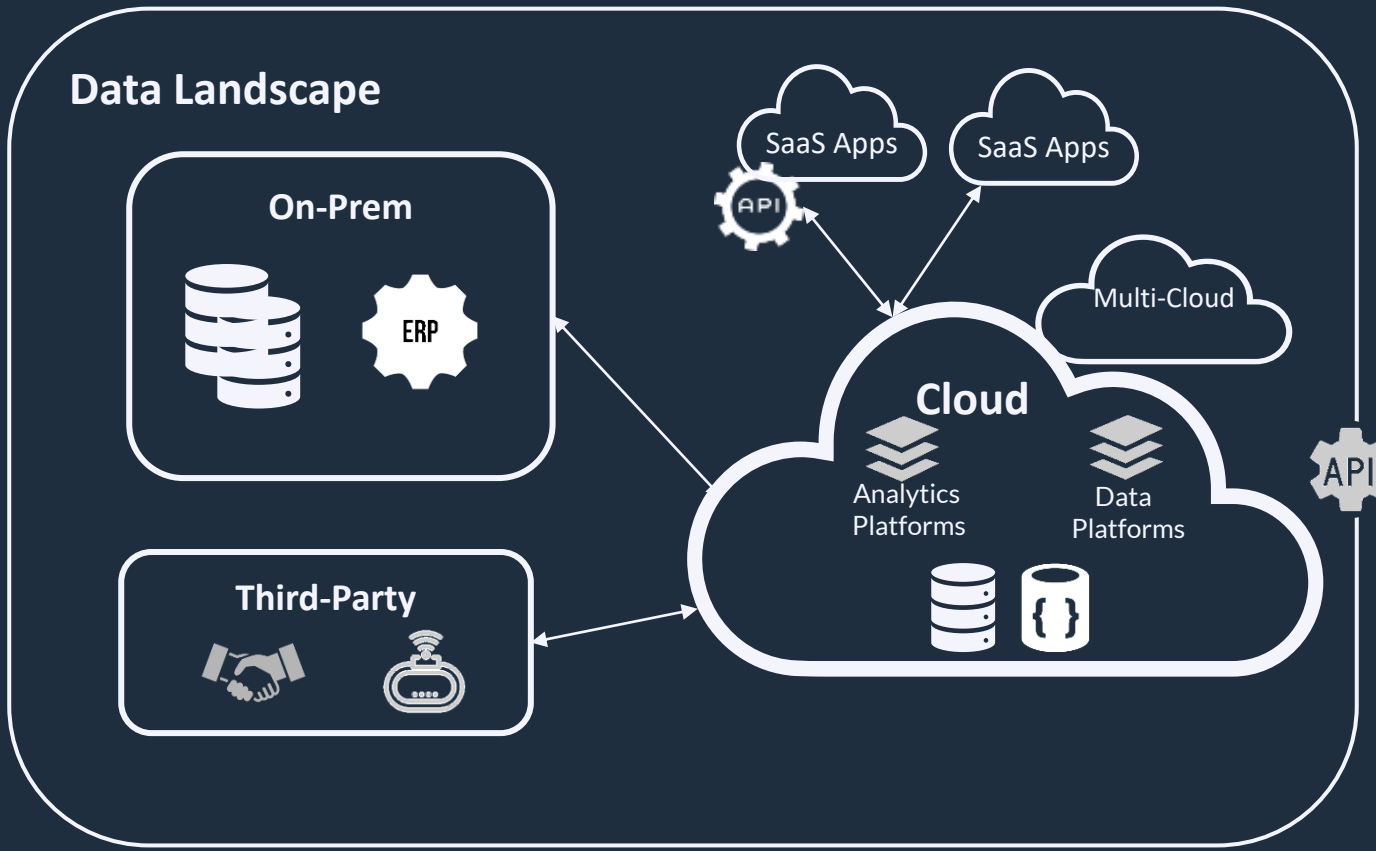
Data Engineers / IT



Data Managers / Data Stewards



Data Analysts / Data Scientists



## Challenges

- Complex Data Landscape
- Raw Data lacks metadata

## Current Solution

- Tribal knowledge
- Basic technical metadata in multiple system-specific data dictionaries
- Manual Curation

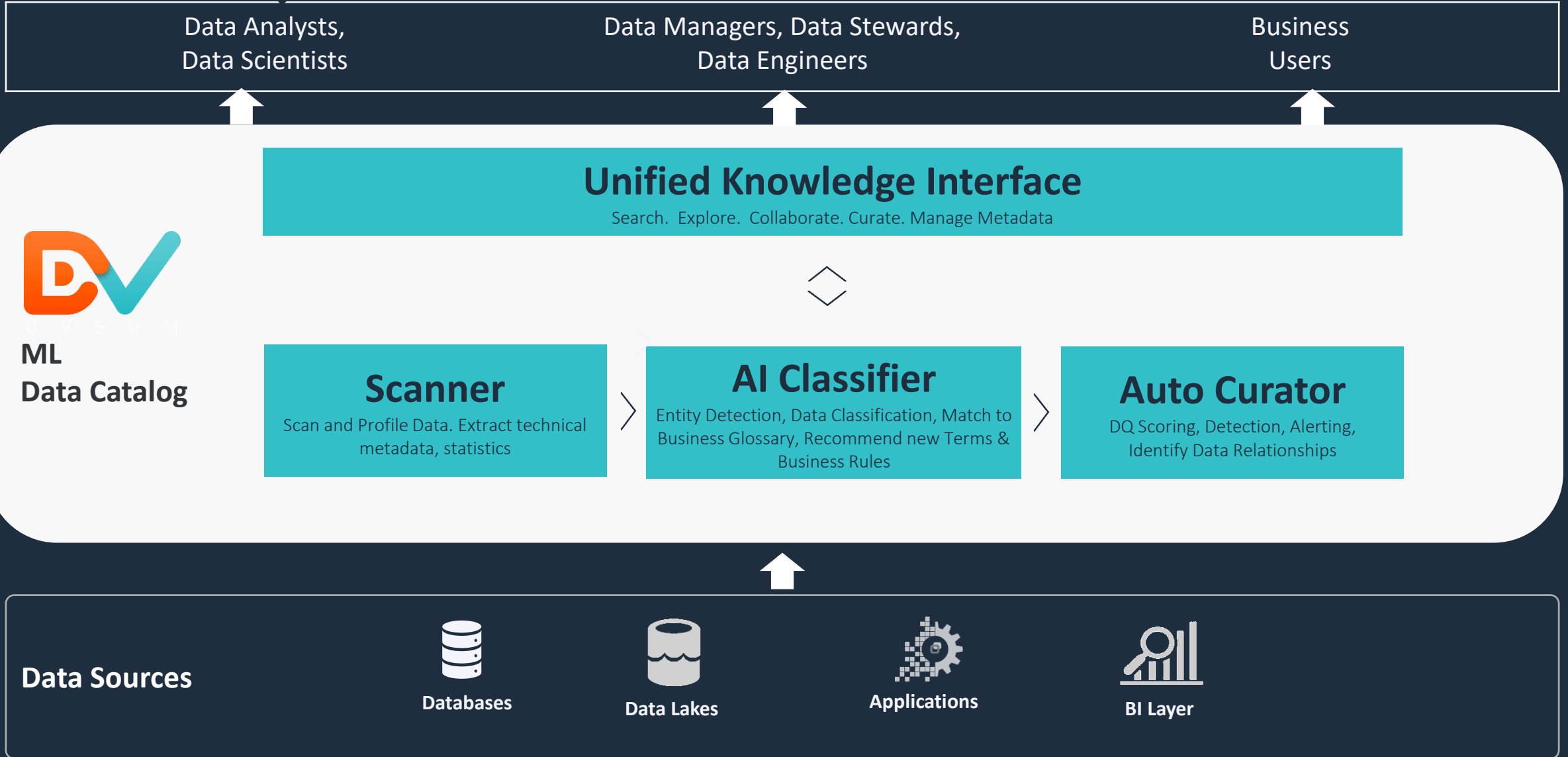


# Solution





# How it works?





# Demo



## ACME Corporation

- Retail, E-Commerce
- Buys, stocks product
- Ships orders to Customers

## Users

- Sam Steward : Govern data
- Adam Analyst : Discover data
- Emma Engineer : Monitor Data
- Becky Business User: Understand Data and Metrics

## Data Landscape

- **Data Sources** : On-prem Oracle DB, Snowflake Cloud DB, AWS S3 Data Lake
- **Subject Areas**: Products, Customers, Orders

## Story

- Sam: Catalogue Snowflake Database
- Sam: Review and curate data and suggested terms
- Sam: Upload Glossary of KPIs
- Adam: Find dataset containing return orders to build analytics
- Becky: Use desktop widget to look up KPI definitions
- Emma: Get alerts for Data Quality changes to new data in Data Lake



# Why DvSum?





# In Summary

- Enterprises use DvSum ML Data Catalog to:
  - Improve Analytics Teams' Productivity
  - Deliver timely and accurate insights faster
  - Increase Data Literacy and Trust in Data
  - Launch a lean, and sustainable data governance program
  - ...
  - Build a data-driven culture





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**THANK YOU  
Q&A**



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