Databand

Streamline your DataOps

About Us

Company

Founded 2018, 20 Engineers

Team

Data and ML Enthusiasts
Data Engineering, ML Engineering, Data Science,
Data Product

Funding

Well Funded, Series A Stage, Leading VCs

Stage

Daily production use in some of the world's most exciting
data engineering teams

Fortune50 enterprises to 50 person startups

Contributions

- Functional DAGs (AIP31)
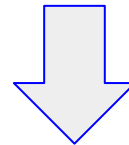
- Scheduler Optimizations

- In-Process Executor

Problem Statement:
In data engineering teams today, it's hard to know that pipelines are reliable.

Data Engineering Stages

Observability

Identify Need	Build	Make Sure it Works

Deciding that data is worth it, realizing that analysts and scientists need help, assigning the appropriate resources.

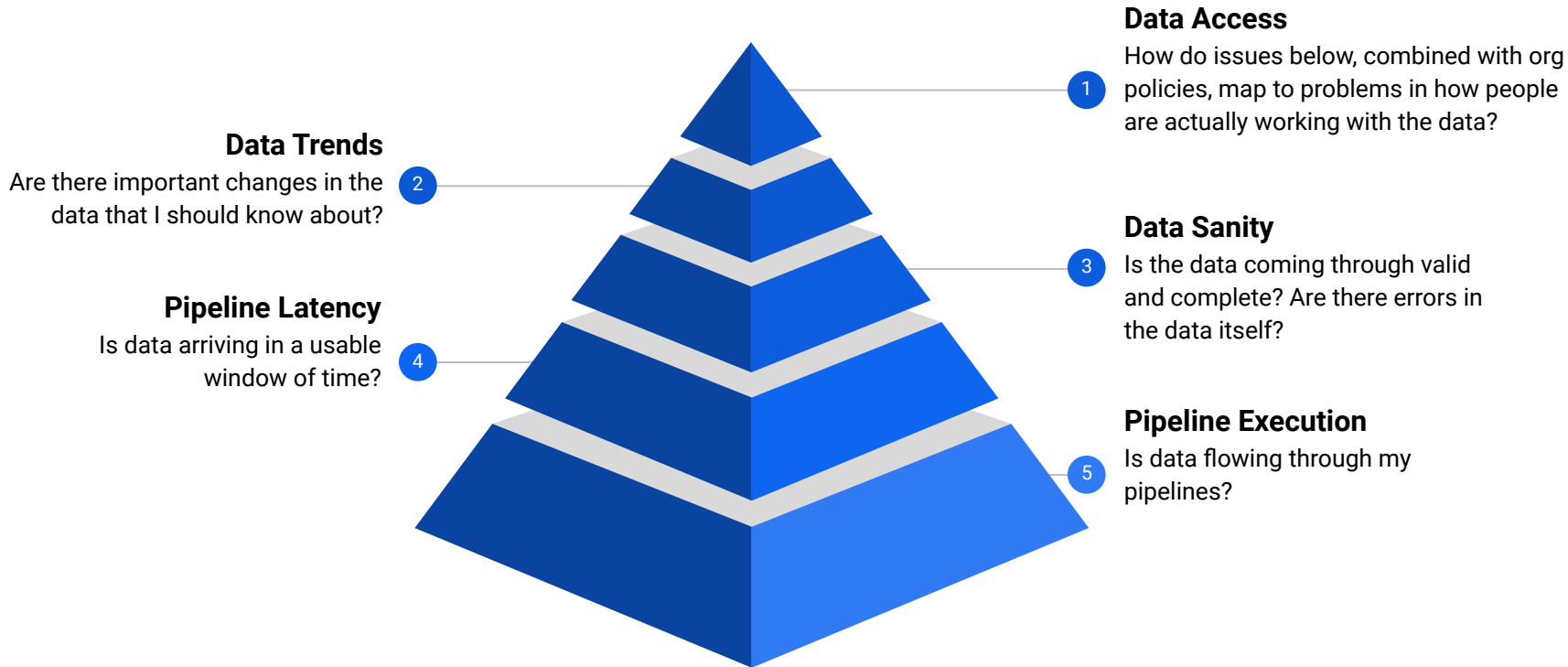Investing in tools that get data from point A to point B, in the structure that's needed for analysis or ML.

Investing in the Ops and CI/CD practices required to ensure reliability and safe iteration.

(Most Airflow companies here, part of why Airflow was selected)

DataOps Observability Pyramid of Needs

Data Access
How do issues below, combined with org policies, map to problems in how people are actually working with the data?

Data Trends
Are there important changes in the data that I should know about?

Data Sanity
Is the data coming through valid and complete? Are there errors in the data itself?

Pipeline Latency
Is data arriving in a usable window of time?

Pipeline Execution
Is data flowing through my pipelines?

What makes it tough?
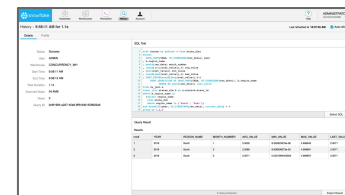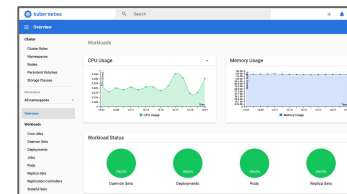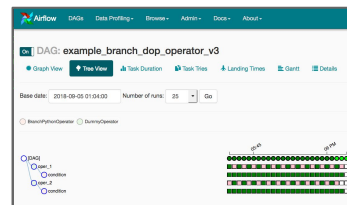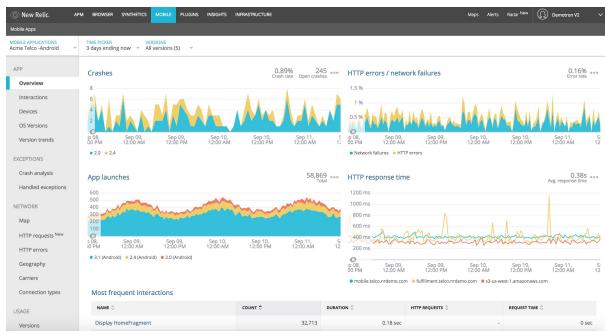
Pipelines Are More Complex

Before

Today

Standards Are Not Yet Defined
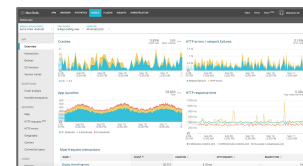
DevOps

DataOps

Data Engineering Time is Precious

2x more job openings for data engineers than data scientists

50% of companies don't have enough backend data engineers

180 hours a week spent on pipeline troubleshooting at avg company

Stats from PulseQ&A research firm, 2018 dataops survey
Salary figures from Indeed queries

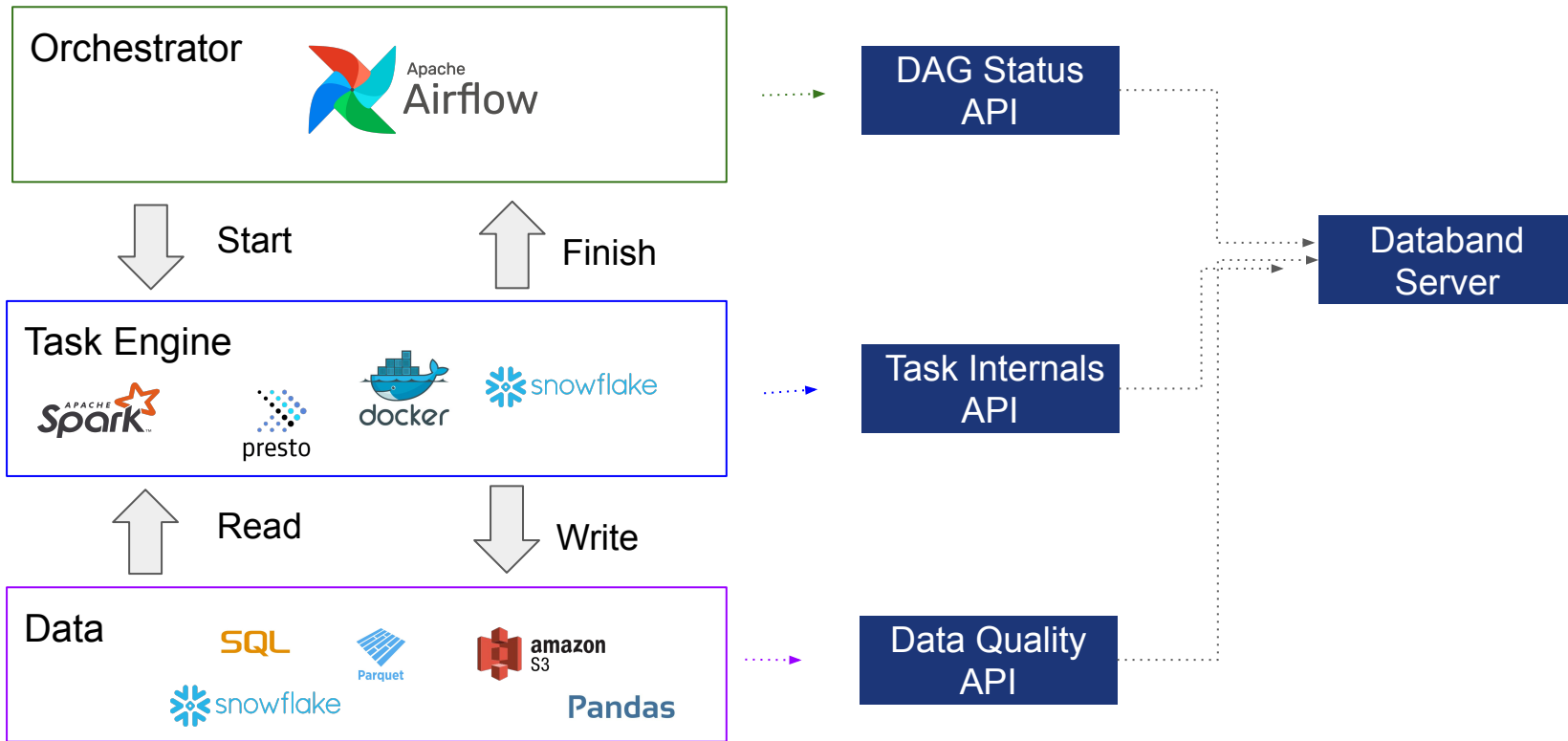Databand helps data engineering teams ensure **reliable delivery** of **quality data**.

By providing deep monitoring on the health of data pipelines (observability).

Collect, organize, and alert on pipeline metadata

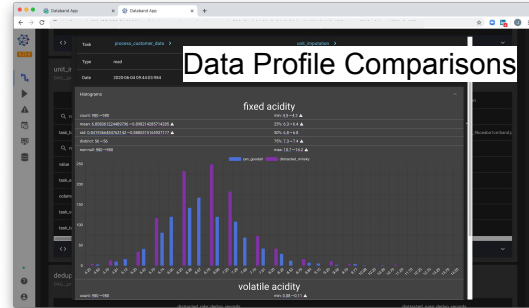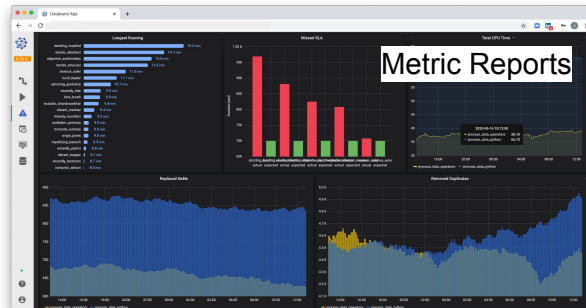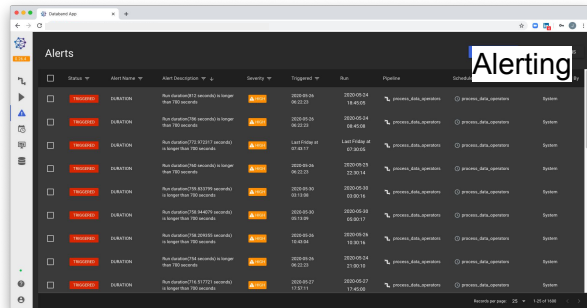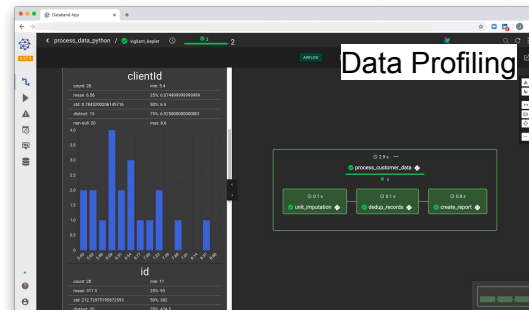# How it Works

Demo

Instant View on Data Pipeline Health

Product Screenshots

Run Tracking

Error/Log Collection

Data Profiling

Alerting

Metric Reports

Data Profile Comparisons

Contact us to learn more!
contact@databand.ai

Always open to discussion, ideas, feedback