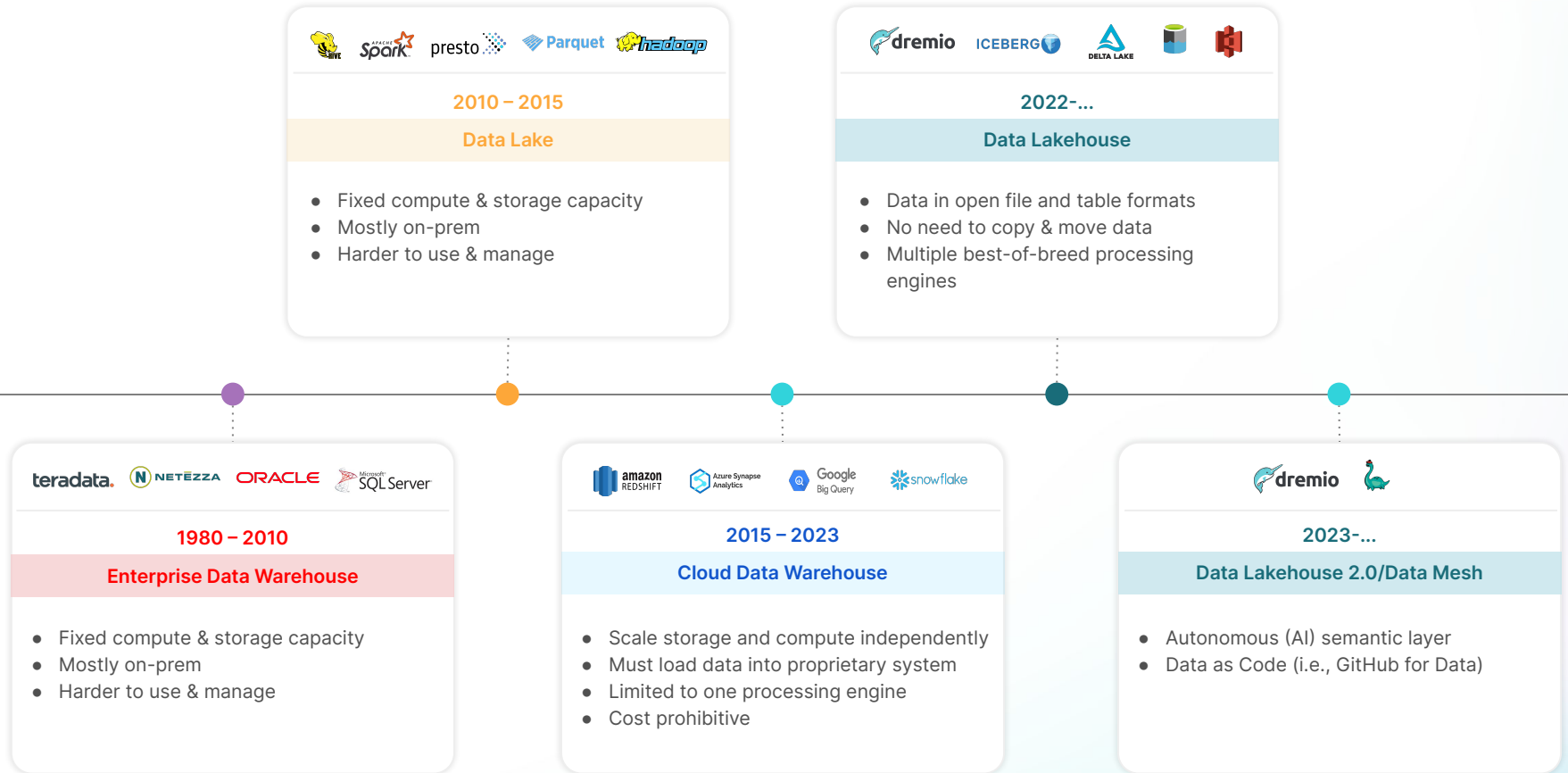




The Unified Lakehouse Platform for Self-Service Analytics

Data Analytics - A History

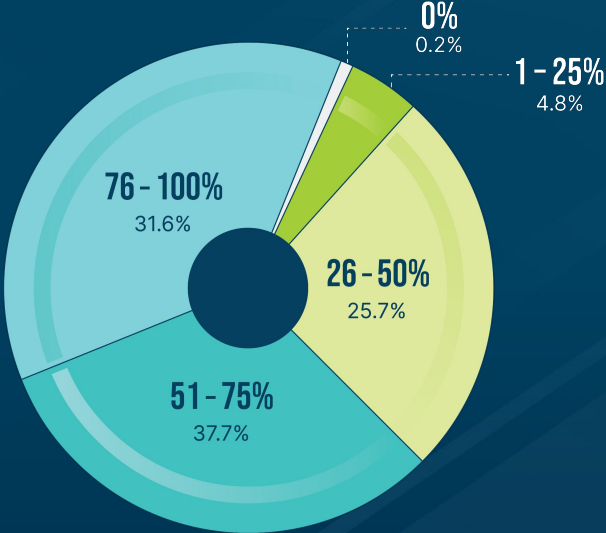


Data Lakehouse Adoption

69%

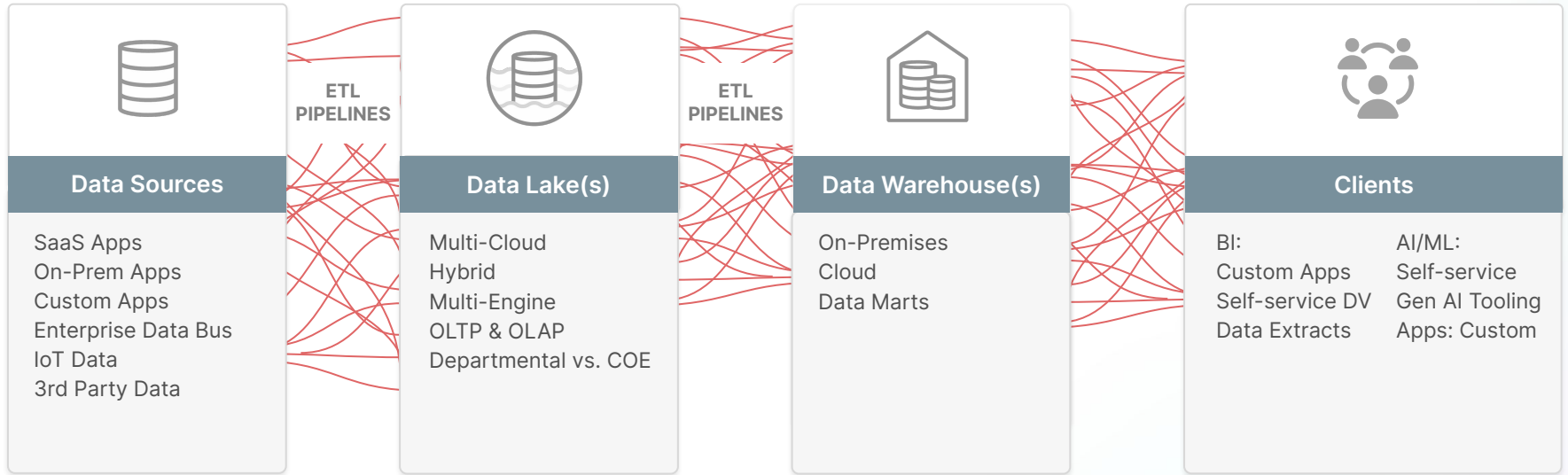
What percentage of your analytics do you predict will be running in a data lakehouse for the next 3 years?

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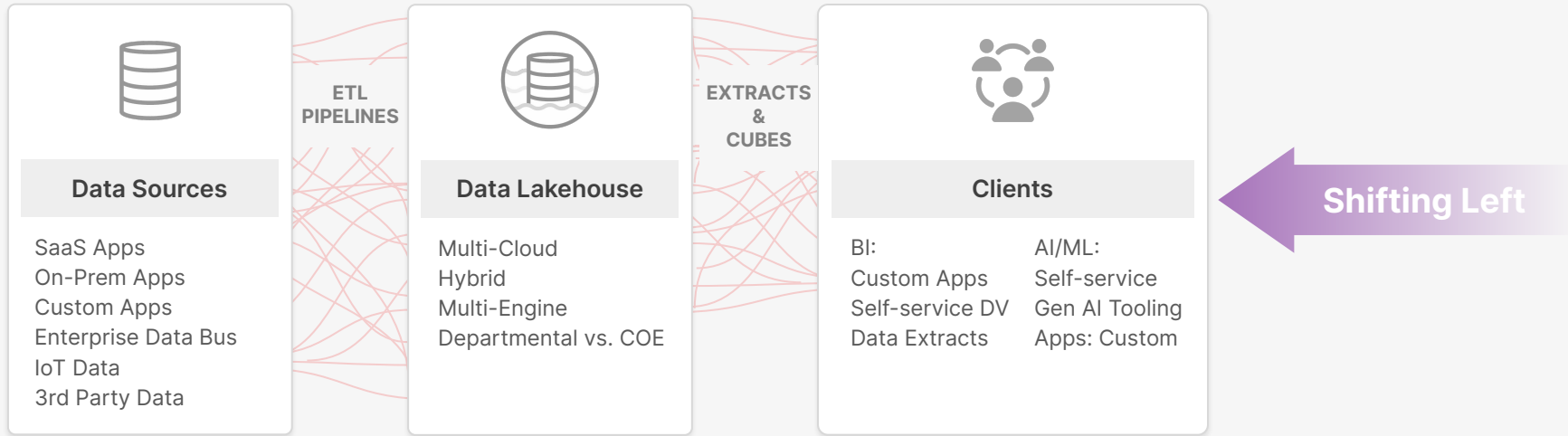
Source: Dremio State of the Lakehouse Survey

Data Lifecycle Remains Complex, Brittle and Expensive



Data lifecycle and management remains complex, especially for large organizations
Duplicate copies, 'expert' ETL, "dark data", governance complexity, not self service

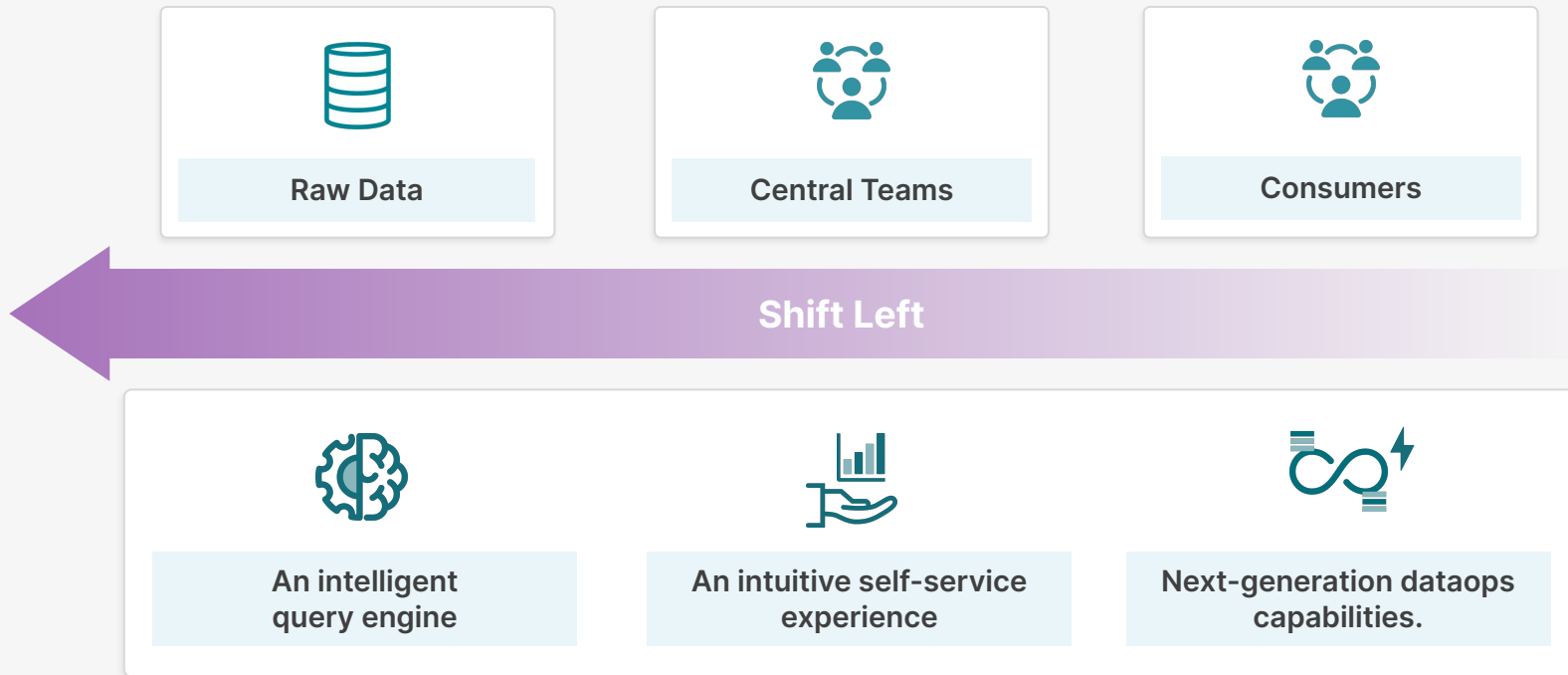
Data Lakehouses Help...But Not Self-Service



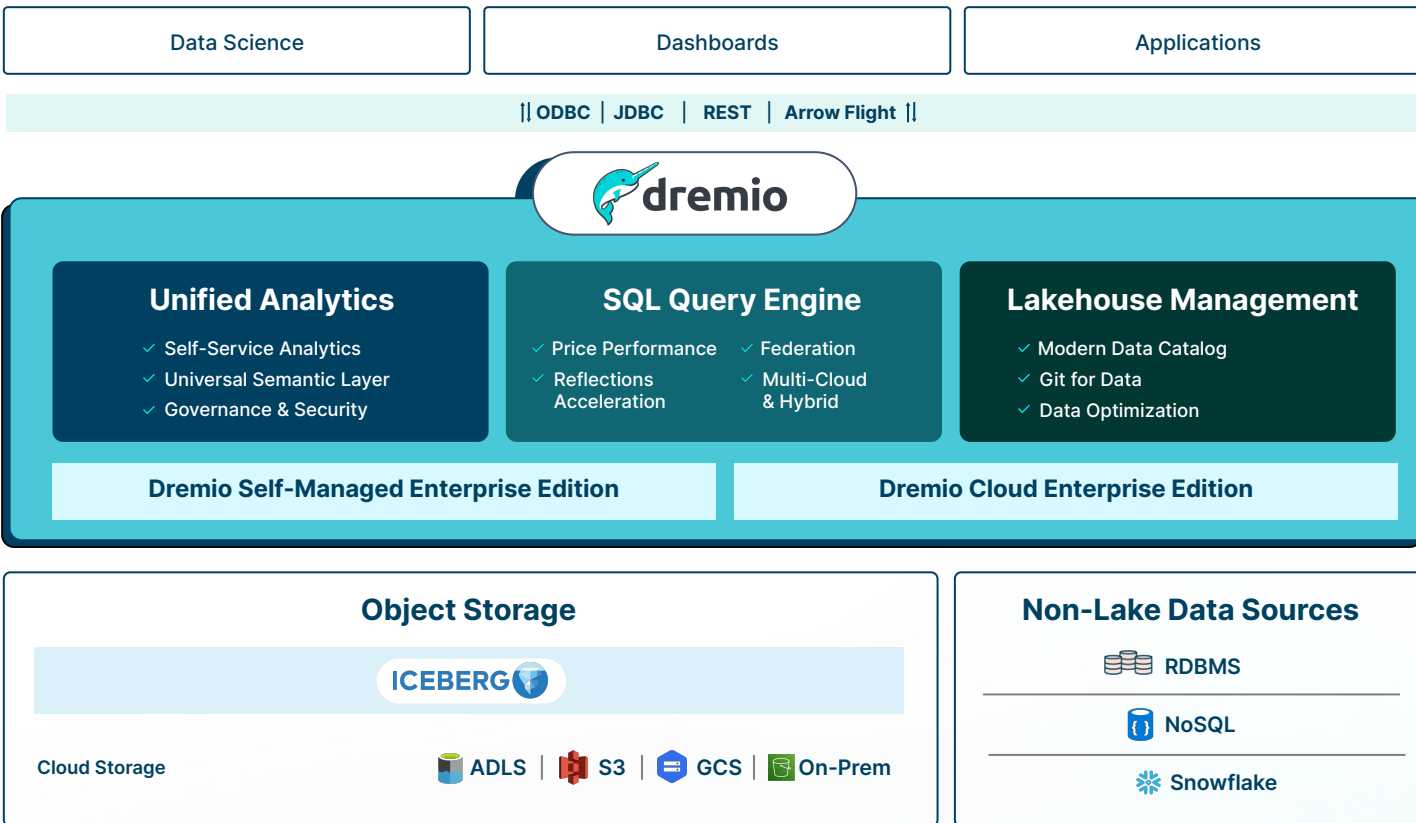
- Reduces Cost, no ETL to the data warehouse, no copy to manage
- Simplifies Data Pipelines, improves “uptime” for data and speed-to-insight

With Dremio - Shift your data analytics left

Improve adoption and speed-to-insight and reduce costs, and headaches

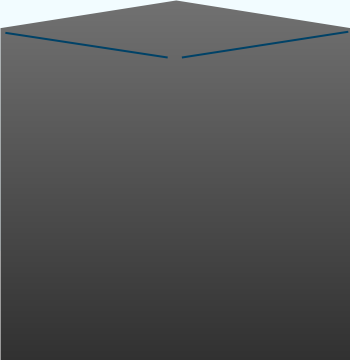


The Unified Lakehouse Platform for Self-Service Analytics

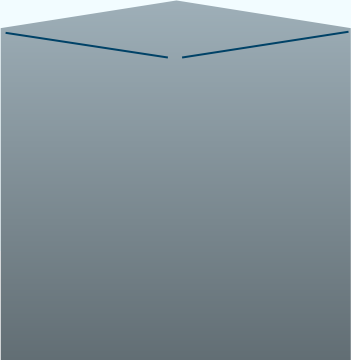


The Dremio Difference

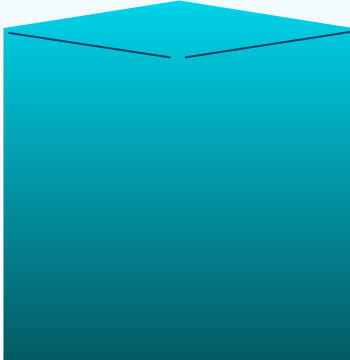
Best-in-Class TCO



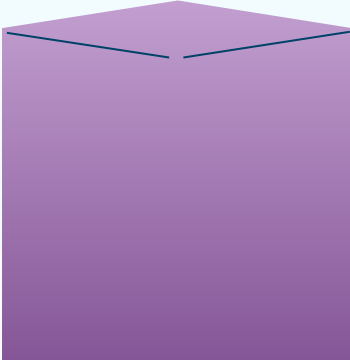
Fastest Time to Insight



Ease of Use Through Self-Service Data



Flexible & Open Architecture



Dremio Use Cases

Hadoop Modernization

Reduce Platform Costs and
Increase Performance 10X+



Unified Data Access for Analytics & AI

Eliminate Data Silos
Build Data Views Across Sources in Mins



Warehouse to Lakehouse

Reduce analytics TCO by >50%



Data Virtualization 2.0

Eliminate data silos and increase
performance up to 30x



Data Mesh

Eliminate 50% of data movement
& expose data to all domains



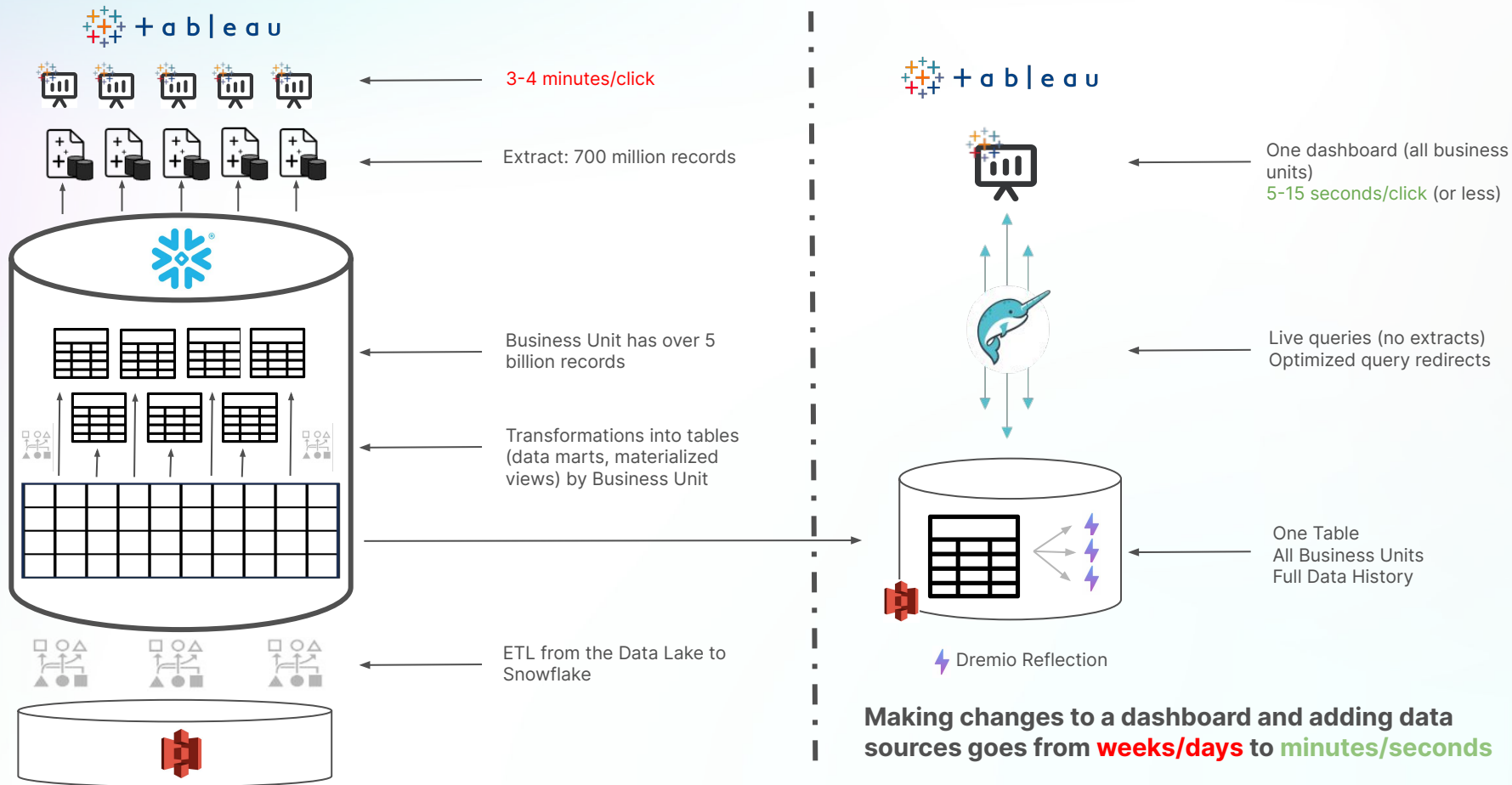
Lakehouse DataOps

Simplify data management
& Improve data exploration



SnowMelt

Fortune 10 Customer - 75% TCO Savings, \$3M Savings In Just One Dept

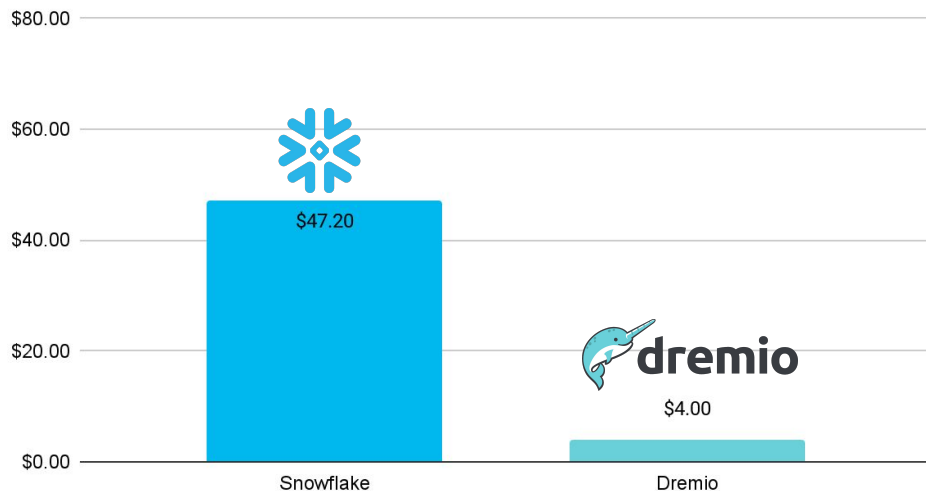


91% Lower TCO with Dremio Compared to Snowflake

Global Leader in manufacturer of commercial vehicles

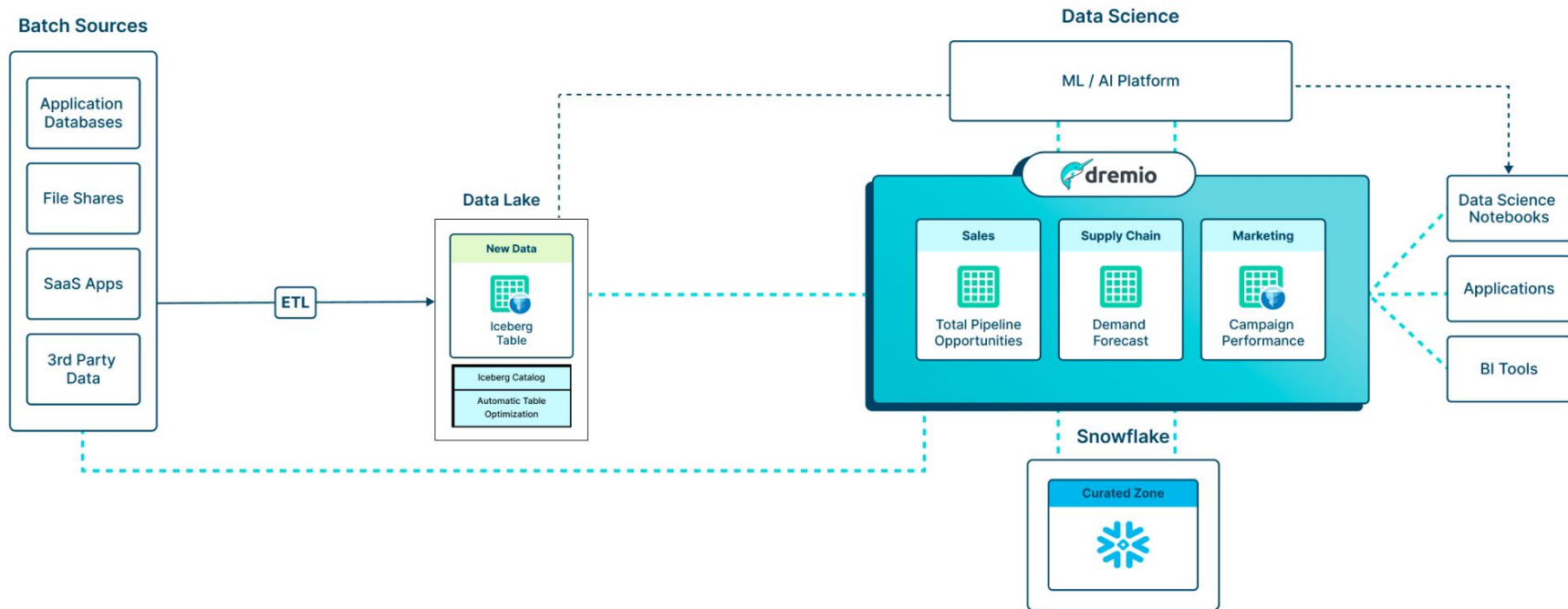
- Self-Service BI Workloads on **Azure** and **AWS**
- **Dremio**
 - Data already in S3 and ADLS
 - No movement
 - No copy
 - 5 nodes of m5d.2xlarge
 - \$4.00 per hour for compute
- **Snowflake**
 - Medium Warehouse
 - **\$47.20** to run the same workload on Snowflake
 - **\$24.40** per hour for compute
 - **\$22.80** per hour ingesting data into Snowflake

Total Cost Per Hour for Sales Analytics



Warehouse and Lakehouse - Better Together

Cost Optimize | Deliver Unified and Self-Service Analytics | Open Architecture



Hadoop Migration

Rapid Hadoop Modernization to Drive Value

Self-fund Dremio in 3-months cost savings



10x immediate
performance gain



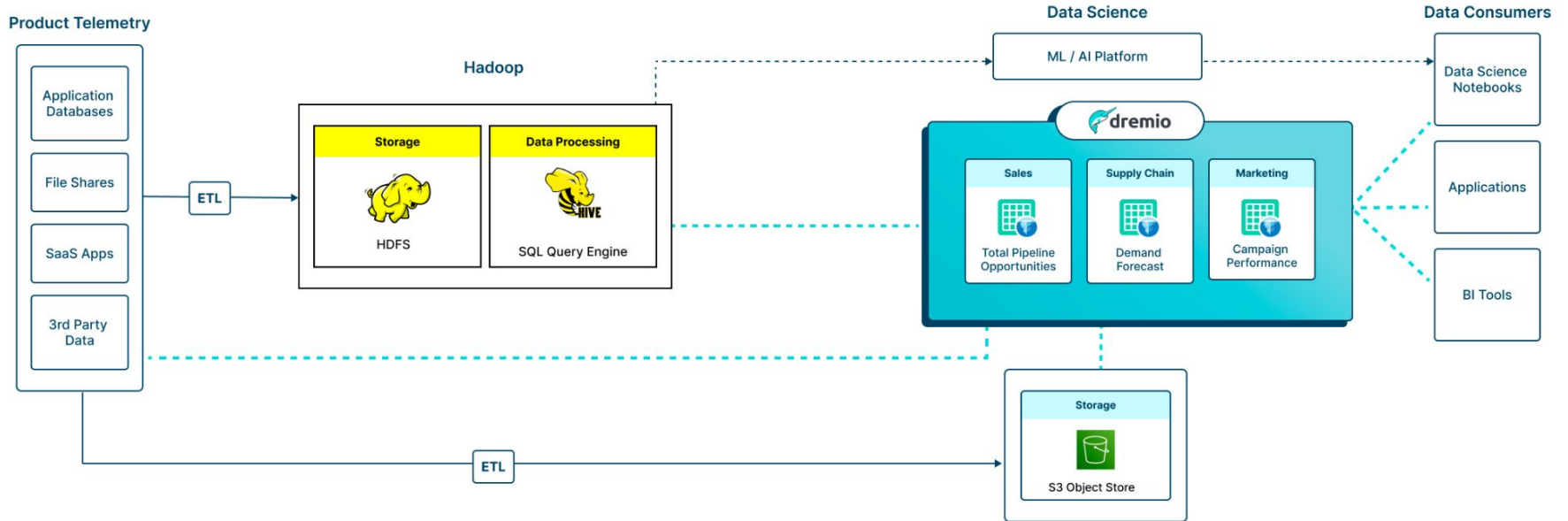
NetAppTM

22x improvement
in performance



Dashboards run
30x faster





Hadoop Modernization: Install, Query, Save



Architecture Before Dremio


Data Science	  
Dashboards	

Product Telemetry



- 
- 
- 
- 





CLOUDERA



SQL Engine



ETL/Data Ingestion

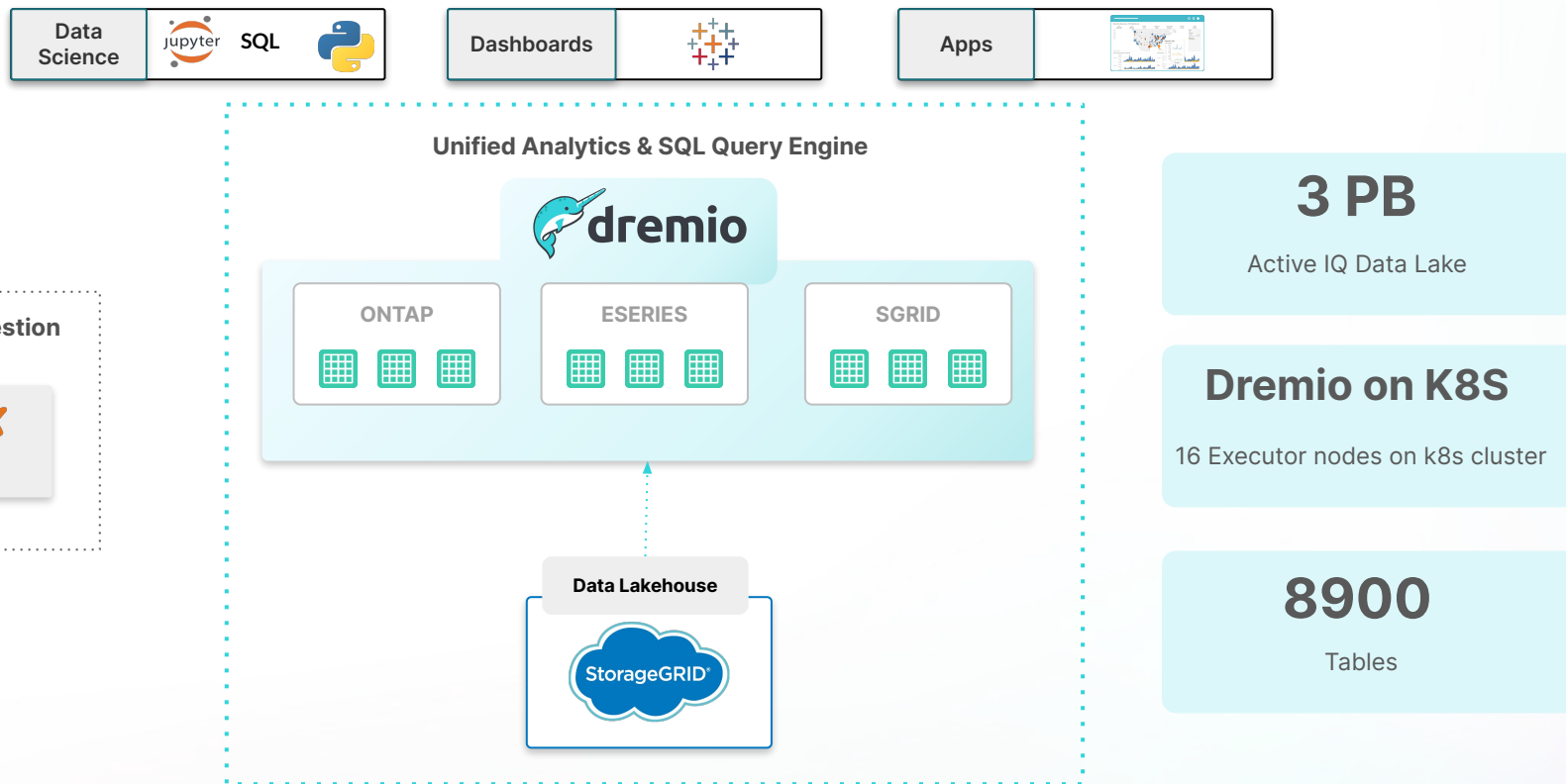


33
Mini-clusters

4000+
Cores

7+
PB

Architecture After Dremio



Business Outcomes



Reduction in Compute



Faster Query Time

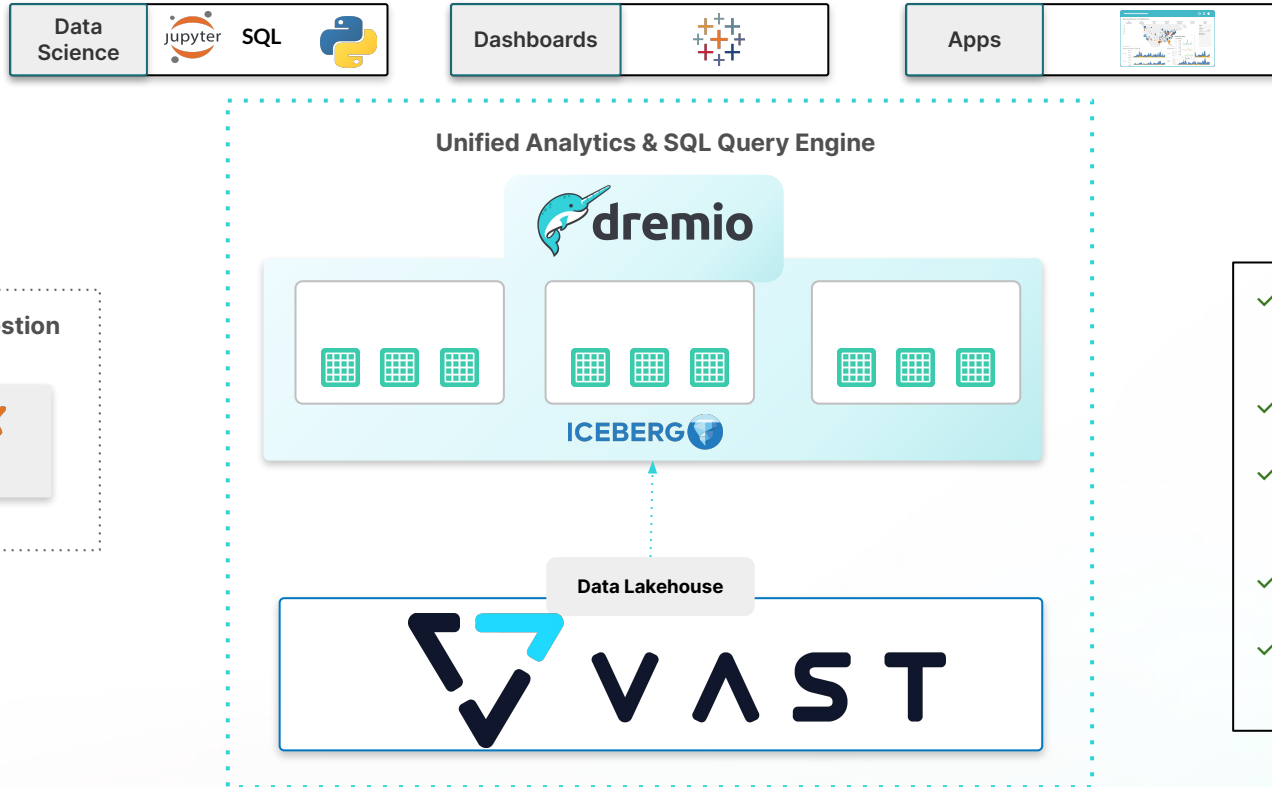


Analytics TCO Savings



Active Users

Dremio & VAST



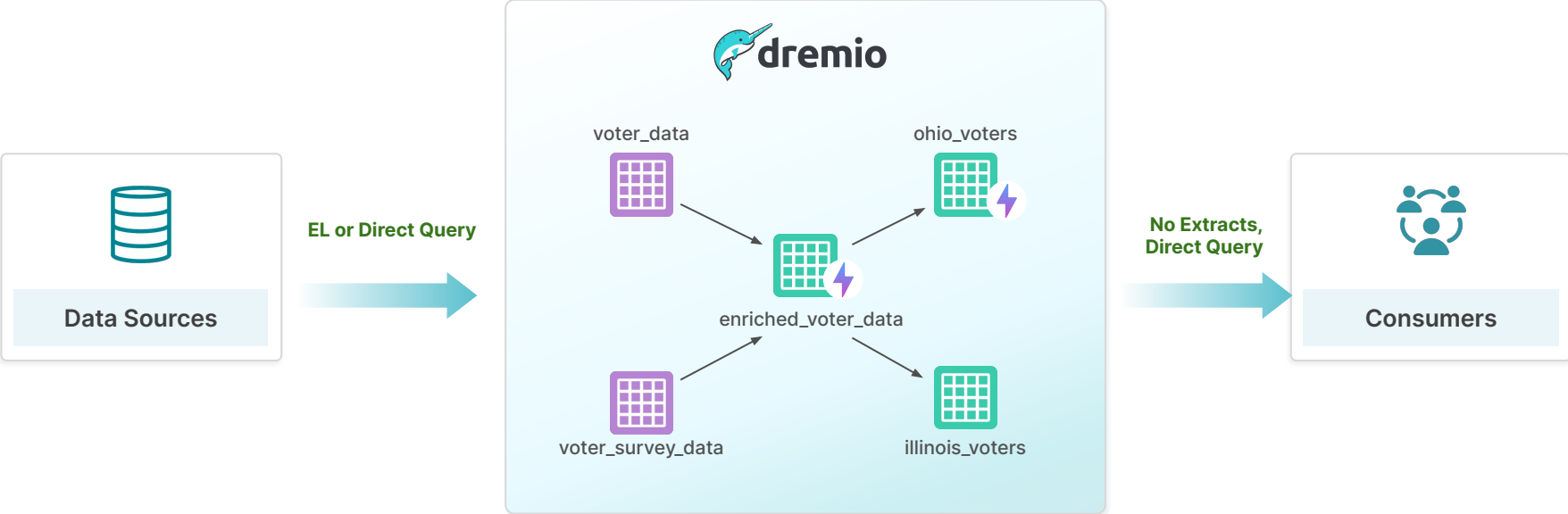
- ✓ Improved management
- ✓ Decreased cost
- ✓ Improved query performance
- ✓ Easier to govern
- ✓ Enables self-service analytics

Reflections

Intelligent Query Engine

Reflections - Transparent Query Acceleration

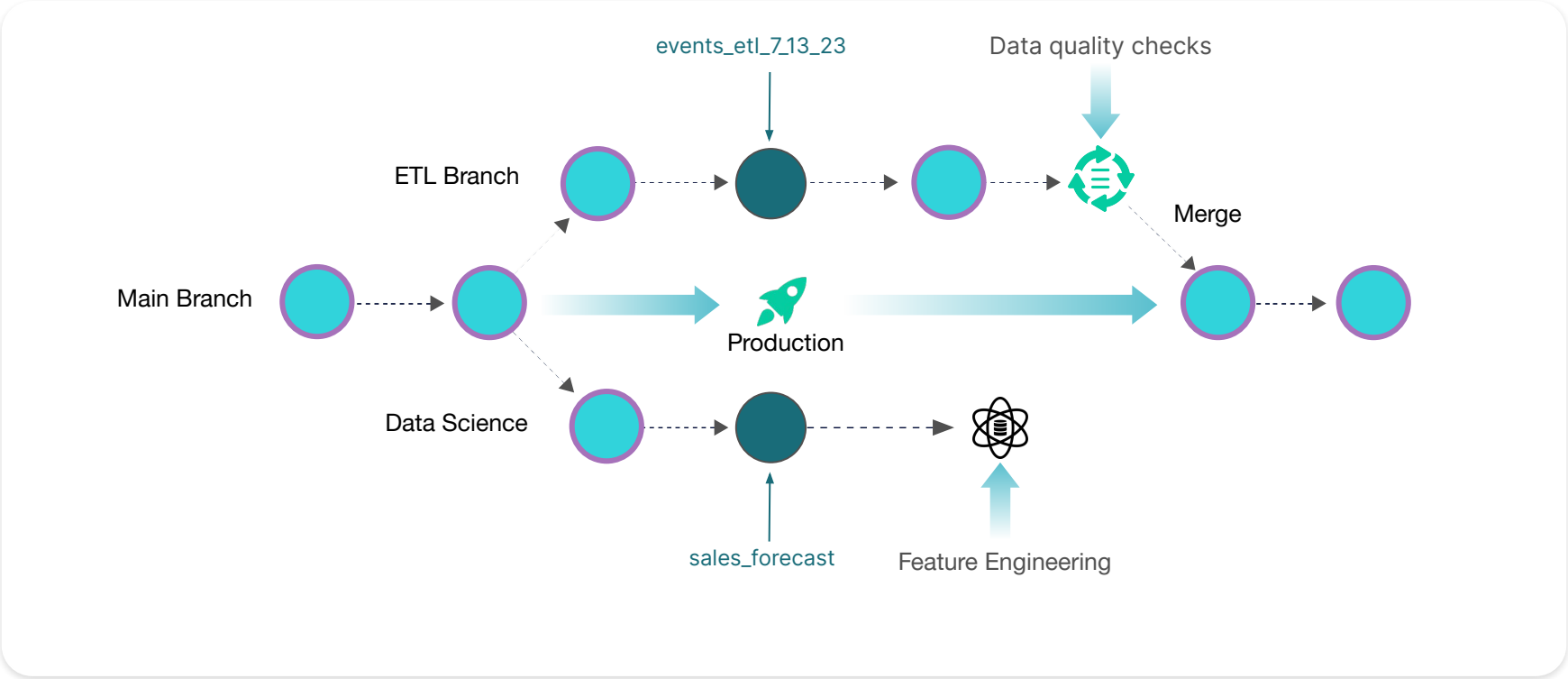
Query Engine Rewrites SQL on the Fly



Git-Inspired Data Versioning

Next-Gen DataOps

To simplify pipeline management, we've created git-inspired data version control



Summary

Summary



Improve Data
Adoption



Reduce
MTTI



Lower
Costs



Shift left



An intelligent
query engine



Intuitive self-service
experience



Next-gen dataops
capabilities