e6data

Breakthrough Capabilities and Bold New Applications on Open Lakehouses

e6data: Hyper-performant Object-Store backed SQL Engine

Faster

10X

Faster Queries

Higher Throughput

Cheaper

60%

lower TCO

Simple, Secure, Easy

No Data Movement

No Pre-Processing

Full breadth of SQL

Open-Source Friendly

No Lock-In

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OUR VISION

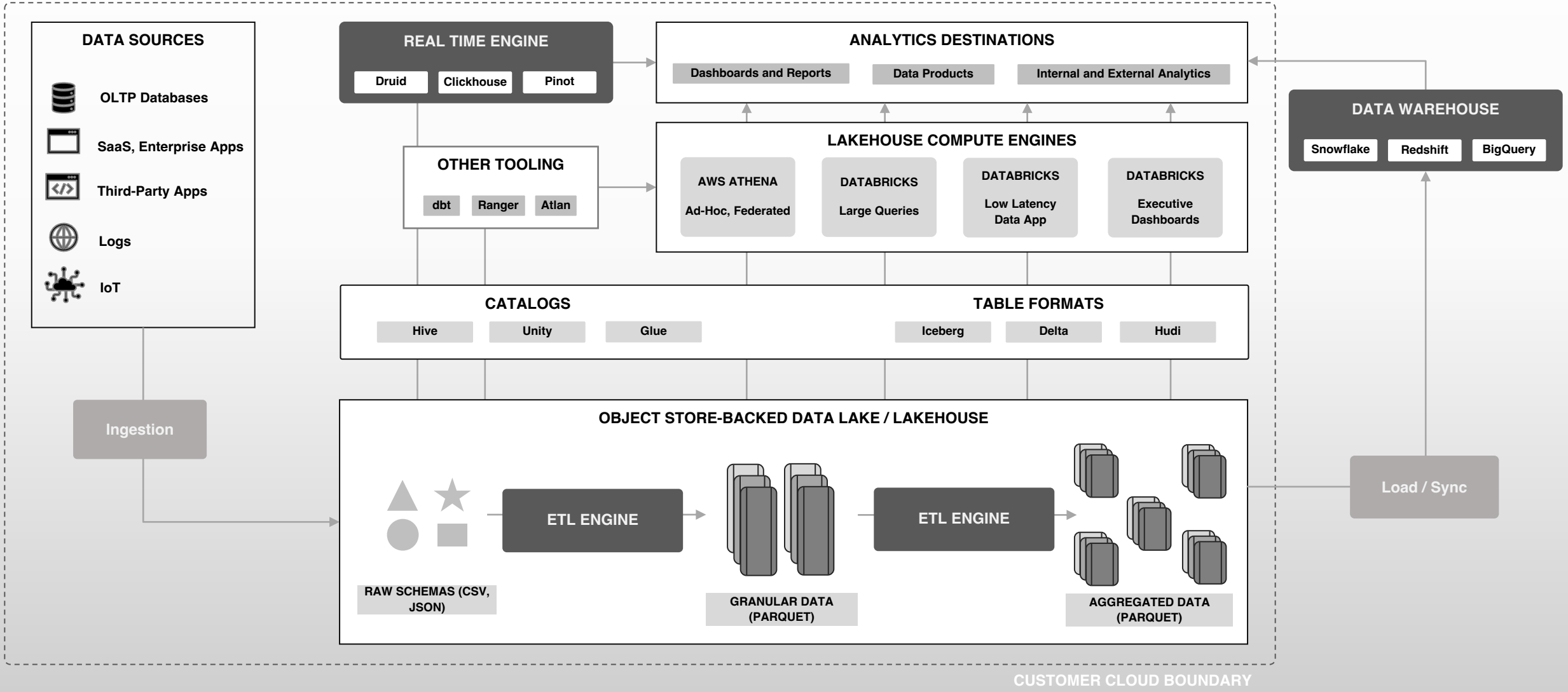
Lakehouse for X

Deliver on the full promise of object store backed open lakehouses through by advancing the state of the art in high-performance distributed processing

ANY USE CASE | ANY LATENCY | ANY THROUGHPUT | ANY BUDGET

BEFORE e6data

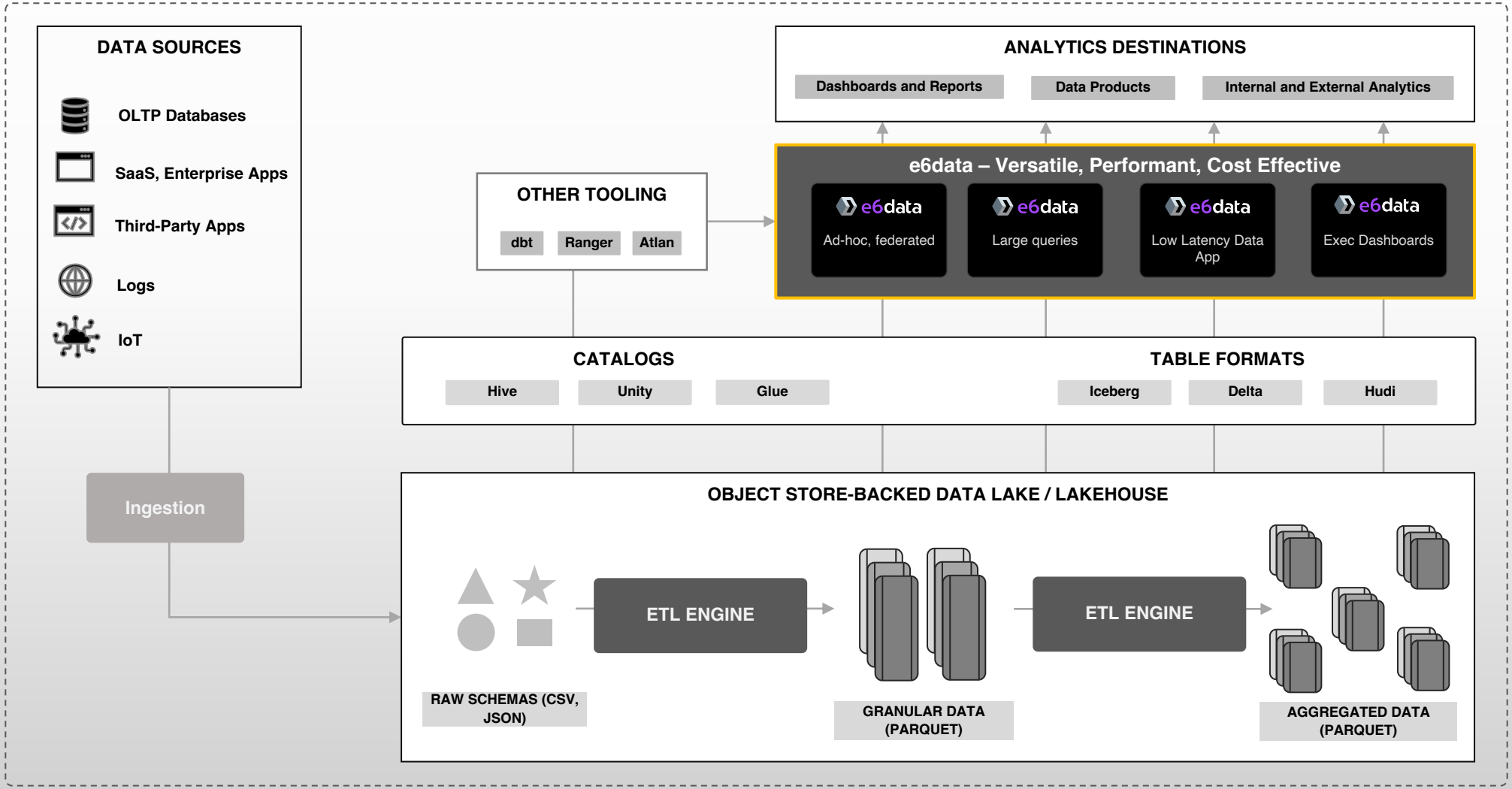
Open lakehouses are the core of future-proof, versatile data architectures



AFTER e6data

Amplify capabilities, performance and ROI on existing open lakehouses

10x improvement in query performance and throughput I 60% TCO reduction



Build low latency, high concurrency data applications directly on your lakehouse

Run ad-hoc and scheduled reports and queries directly on your lakehouse with low latency and cost

Power downstream ML use cases with relevant, high granularity data, without increased costs

NO DATA MOVEMENT, ETL

NO APPLICATION CHANGES

NO WORKFLOW CHANGES

NO GOVERNANCE CHANGES

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FOUNDATIONAL BLOCKS

Bold, Clean Slate approach that is purpose-built for previously impossible performance and efficiency for data lakehouses

Novel light-weight, disaggregated architecture with independent, granular component scaling to respond to a wide range of loads / stressors

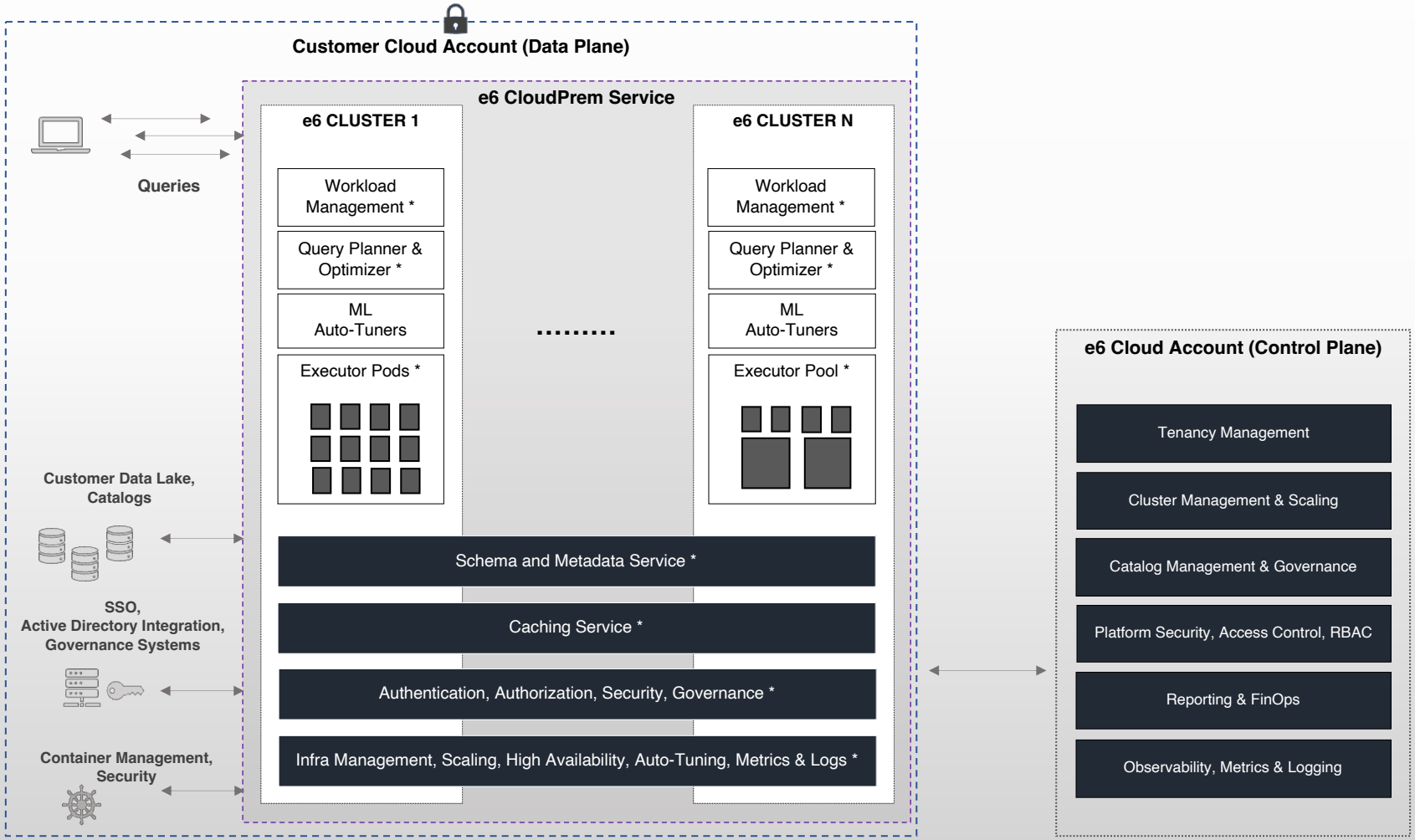
Hyper-efficient Just-in-time approach to distributed processing for elegant handling of scale and concurrency with guaranteed SLAs

Push-based vectorized execution of pipelined tasks to avoid CPU underutilization and to maximize potential for vectorization

Proprietary in-memory data representation formats and custom implementations of heavy operators for strictly-columnar semantics

FOUNDATIONAL BLOCKS

Fully managed CloudPrem deployment model combining the best of both worlds



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Thank You.

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