

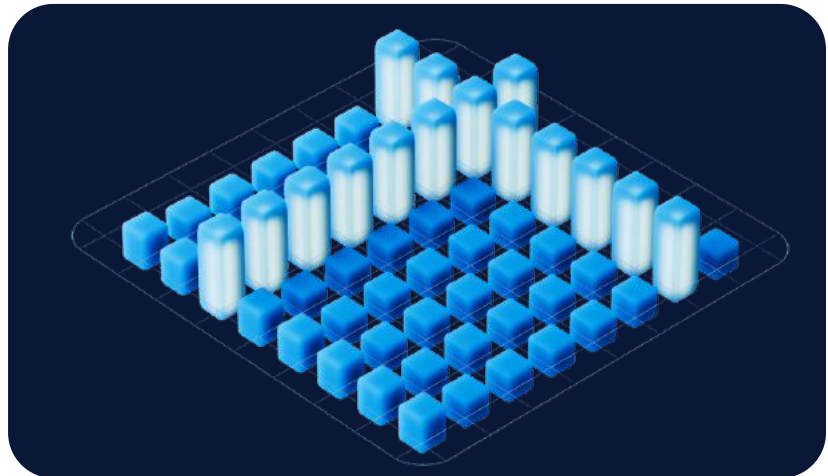
VAST DataBase

A New Foundation For AI



The rising cost of insights

AI has changed the value of data. The infrastructure and tools used for business intelligence are ineffective for AI, forcing customers to operate disparate data stacks and complex pipelines. To compensate organizations are implementing workarounds that require additional compute, caching, and challenging data engineering that ultimately reduces the ROI of data-driven insights.



Building the future-proof data stack

Introducing the VAST DataBase, a first-principles approach that reimagines the data stack for the challenges and opportunities of AI and Deep Learning. VAST has broken fundamental tradeoffs to combine the transactional performance of a database with the query performance of an exabyte-scale data warehouse at the cost of a data lake.

Building on the revolutionary Disaggregated, Shared-Everything architecture the VAST DataBase is designed to support both transactional and analytics workloads. VAST's inherent parallelism delivers high-speed, ACID-compliant transactions while enabling unprecedented levels of filtration to accelerate queries for faster insights while reducing TCO. Customers get robust support for popular query engines on an affordable all-flash platform that unifies structured and unstructured data to streamline pipelines and simplify data management.

Why VAST



Insights At The Speed Of Flash

Write-optimized, ACID-compliant transactions

Read-optimized queries for data warehouse functionality



Infrastructure Savings

Reduce engine compute by up to 75%

Significant data reduction and compression



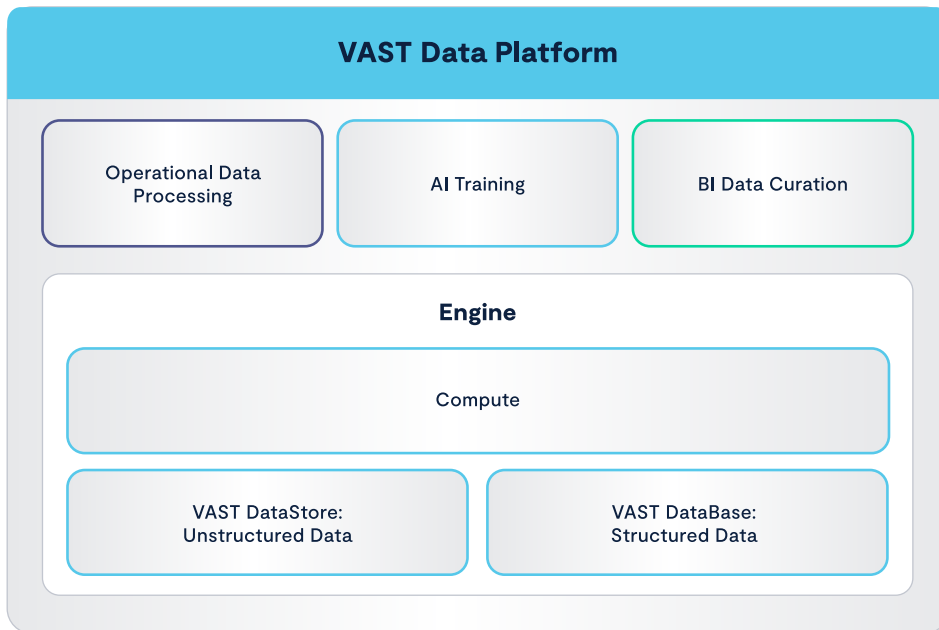
Data Pipelines Simplified

Structured and unstructured data on the same platform

No partitions, pruning, or vacuuming

Unified transactional and analytical data drastically reduces data movement

Maximizing value from unstructured AND structured data



Scan here to learn more about how the VAST Data Platform is enabling organizations to unlock new value and superior insights.

The VAST Data Platform enables customers to modernize data lakes to support advanced analytics and AI on a unified architecture to dramatically reduce computational resources to save power, cooling, and licensing costs.

Partnering with Industry Leaders

VAST partners with innovators to help customers unleash the value of their data



About VAST Data

VAST Data is the data platform software company leading business into the AI era. Accelerating time-to-insight for workload-intensive applications, the VAST data platform delivers scalable performance, radically simple data management and enhanced productivity. Launched in 2019, VAST is the fastest-growing data infrastructure startup in history.