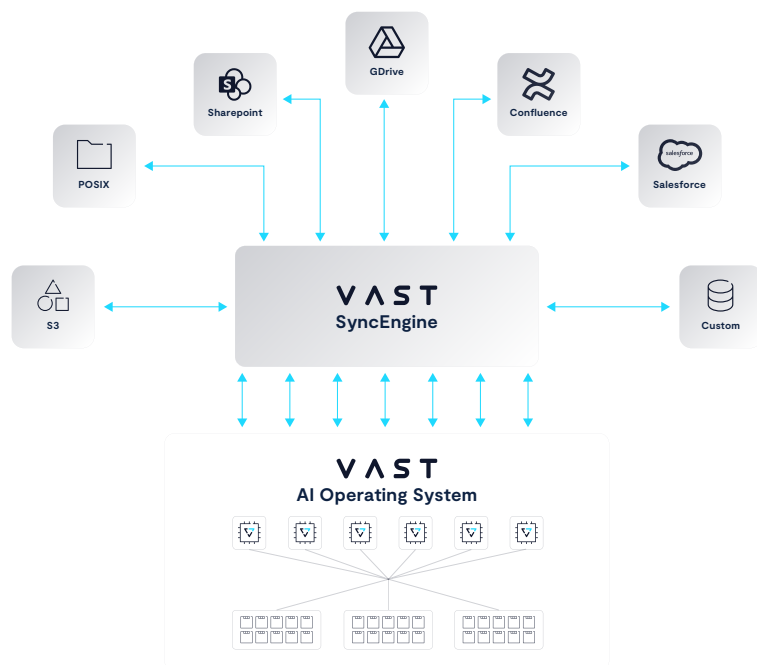


# VAST SyncEngine

Your Entire Data Estate.  
Instantly Discoverable and AI-Ready.



The biggest barrier to your AI strategy isn't the models, it's the data—scattered, hidden, and locked away in disconnected silos. VAST SyncEngine eliminates this barrier, providing a powerful, integrated solution to see, search, and mobilize your entire data estate. By eliminating the initial friction of data discovery and migration, SyncEngine solves the “last mile” problem, bridging the gap between a variety of distributed data sources and your intelligent AI data pipeline. It delivers the fastest, most scalable, and most cost-effective path from raw data to transformative AI-powered insights on the VAST AI Operating System.



## Why VAST

### Universal Data Discovery

Consolidate and search across all your data silos—from on-prem files and objects to cloud-based enterprise applications.

### High-Performance Migration

Scale effortlessly with the industry's most robust and efficient data mover architecture for onboarding data to VAST.

### Automated AI Preparation

Connect distributed enterprise data with your VAST AIOS, automatically preparing raw content for RAG and agentic operations.

### Enterprise-Grade at No Cost

Get powerful, integrated, reliable data management features like integrity verification and automatic recovery.

### Unified Platform Bridge

Connect dozens of disparate sources directly to the VAST AI Operating System, creating one unified foundation for data and AI.

### Reduced TCO

Reduce spending and complexity by eliminating the need for multiple, costly third party tools for cataloging, search and migration.

## See Everything: A Universal Catalog for Your Entire Data Estate

VAST SyncEngine creates a single, comprehensive catalog of every file and object, no matter where it lives. It unifies data from traditional file systems and object storage (e.g., Dell, NetApp, Pure) and enterprise applications like Confluence, SharePoint, GDrive, and Salesforce. This gives you a single pane of glass across all your existing systems, empowering you to understand what data you have, identify what's valuable, and unlock its full potential for AI without complex manual effort.

## Move Effortlessly: Simplified Data Onboarding

Stop wrestling with complex data migration scripts and costly third-party tools. SyncEngine is the industry's most scalable data mover architecture, providing a robust, high-performance on-ramp to the VAST AI OS. It functions as a comprehensive data migration and ETL tool with built-in integrity verification and automated job recovery. You can securely and efficiently synchronize data from any source, ensuring your AI applications are always working with the most current information.

## Accelerate AI: The Fastest Path from Raw Data to RAG

SyncEngine is the essential first step in your AI data pipeline. It acts as the "bootstrapper" that prepares your raw, unstructured data for the VAST DataEngine, triggering the transformation processes (such as chunking and vectorizing) needed for Retrieval-Augmented Generation (RAG) and other advanced AI operations. This allows you to make all of your enterprise data AI-ready in record time, dramatically reducing obstacles to deploying new AI projects and accelerating time-to-insight.

## Eliminate Costs: Enterprise-Grade Power, Included for VAST Customers

Why pay for a separate data catalog or migration tool? SyncEngine is a core component of the VAST platform, provided at no cost to all VAST customers. This strategic advantage eliminates redundant spending on third-party software, significantly lowers your total cost of ownership, and makes the VAST AI OS the most intelligent and economical choice for enterprise AI. You get enterprise-grade power, fully integrated into the platform you already trust.

### About VAST Data

VAST Data, the AI operating system company, is paving the way for the next era of artificial intelligence. The VAST AI Operating System provides a unified system for a simple, scalable, and accelerated path from raw data to deep insights. By integrating storage, database, and compute functions, VAST eliminates infrastructure complexity, allowing data scientists and AI developers to focus on innovation. Since its launch in 2019, VAST has become the fastest-growing data infrastructure company in history.

Looking to simplify your data center and unlock insights from all of your data?

Contact us at [hello@vastdata.com](mailto:hello@vastdata.com)

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