k2view

The data platform
for the AI era

Grounded on data products,
Micro-Databases™, and
generative AI (GenAI) automation

K2view Data Product Platform builds, tests, and deploys generative data products

Liberate your data from any source

Package it with context and guardrails

Cleanse it on the fly

Reuse your data products wherever needed

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The K2view platform seamlessly creates and manages a dataset for each business entity (e.g., customers) in its own Micro-Database

01 Micro-sized
for quick, low-cost compute

02 Resilient
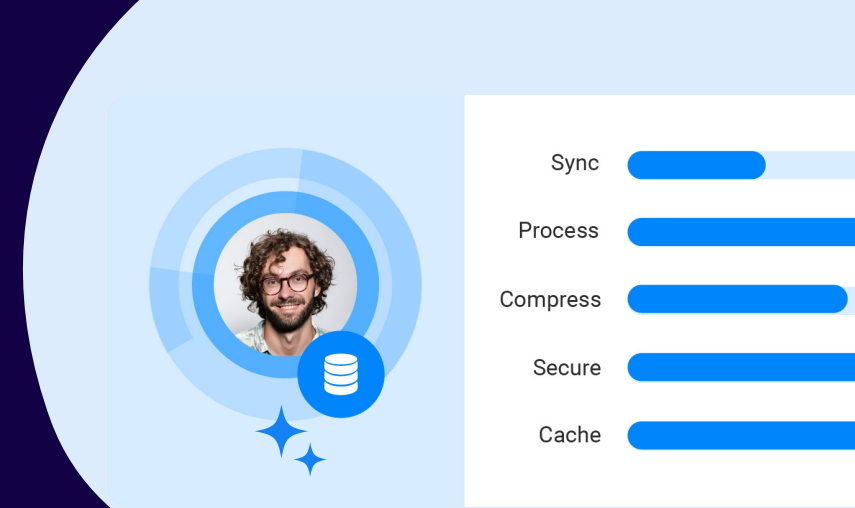for high-scale query concurrency

03 Isolated
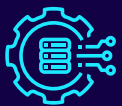to ensure stringent security guardrails

04 Compliant, complete, and current
for data users trust

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Our platform streamlines every step of the data product lifecycle with **GenAI-automated data engineering**

Sync
Process
Compress
Secure
Cache

Auto-discovery
and classification
of data

Quick time to value,
for widespread support
of the initiative

Auto-generation
of data pipelines
and data services

Self-service operation,
for non-technical
business users

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Core platform components

01 Augmented data catalog

The data catalog creates a visual inventory of your existing data assets for use in your data products. It uses AI to automatically classify and describe the metadata and visualizes the relationships between the data assets. The catalog acts as the single source of truth, enabling users to easily find, understand, and use the data.

02 Data integration and delivery

The data product ingests, integrates, and organizes your multi-source data by business entities, storing or caching each entity's data in its own Micro-Database, and making it accessible to data users via a sematic data layer. The data product is interoperable with any data source and any data integration method to provide a unified business lens into the data.

03 Data preparation

Data products unify, cleanse, and enrich the business entity data in flight – ensuring the data is ready for immediate use by operational and analytical workloads.

04 Data governance

The data products apply and enforce your data quality and compliance policies, making secure, trusted data accessible to authorized users. These policies can be applied at the domain level, enabling federated data governance.

05 Data product management

The platform manages concurrent data products to support massive scale deployments with billions of Micro-Databases, securing the data at rest and in transit.

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Targeted solutions for different use cases

Use Case	Business benefit	Features
Enterprise data RAG (Retrieval-Augmented Generation)	Extend RAG tox include enterprise application data and get personalized LLM responses your users will trust.	• Data prep for GenAI apps • No-code data agent builder • Prebuilt, customizable data functions • Low-latency data retrieval
Synthetic data generation	Drive enterprise innovation with AI-powered synthetic data for faster, safer testing.	• AI-based and rule-based generation • No-code post-processing • Built-in data ingestion and delivery • Self-service operation
Test data management	Accelerate testing with AI-driven data subsetting, masking, and synthetic data generation.	• Test data provisioning from any source • Inflight data anonymization • Reserving, versioning, roll-back, and aging • Self-service operation by QA and dev

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Targeted solutions for different use cases

Use Case	Business benefit	Features
Data masking and privacy	Anonymize sensitive data at scale for compliant software testing, data analytics, B2B data sharing, and AI.	• Real-time customer data integration • Always-fresh customer data hub • Dynamic masking and access controls • Real-time customer data access
Customer 360	Turn your fragmented data into a trusted 360° customer view that's instantly accessible to all authorized data consumers.	• Real-time customer data integration • Always-fresh customer data hub • Dynamic masking and access controls • Real-time customer data access
Cloud data migration	Migrate enterprise data with confidence, control, and flexibility.	• Migration from any source to any target • Support for all data integration styles • Phased migration options • Zero downtime and low TCO

K2view Data Product Platform gets your data AI-ready

Protected. Complete. Accessible in a split-second.

AI-ready datasets are packaged as products, allowing you to reuse them at scale and across use cases, such as Retrieval-Augmented Generation (RAG), Synthetic Data Generation, Test Data Management, and Cloud Migration.

Our platform supports some of the largest organizations in the world, like AT&T, Charles Schwab, Hapag-Lloyd, Schlumberger, Sun Life, Vodafone, and Verizon.

For all these reasons, and more, Gartner rates us a Visionary – testifying to our ongoing commitment to innovation and value delivery.

Get your data AI-ready
Book a demo to see K2view in action.

Book Demo