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VIEW.

OVERVIEW

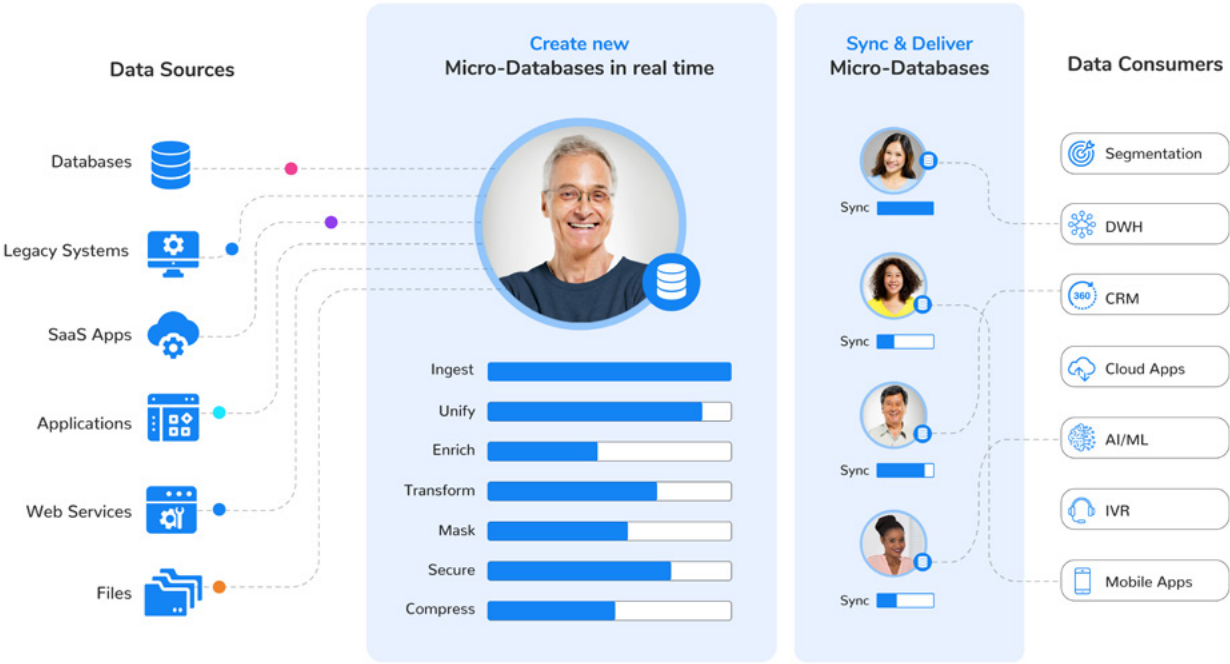
## Delivering real-time data products to accelerate digital business

In most enterprises, data is buried in legacy systems, locked in vendor applications, and scattered in different formats and technologies. We liberate and elevate your data, to propel your business forward.



# Freedom

K2View empowers its clients to become the most disruptive and agile companies in their markets. We do this by enabling data teams to productize data, making it instantly accessible across the enterprise.



Our Data Product Platform continually syncs, transforms, and serves data via data products. Real-time data products deliver a trusted view of any business entity, such as a customer, order, supplier, or device.

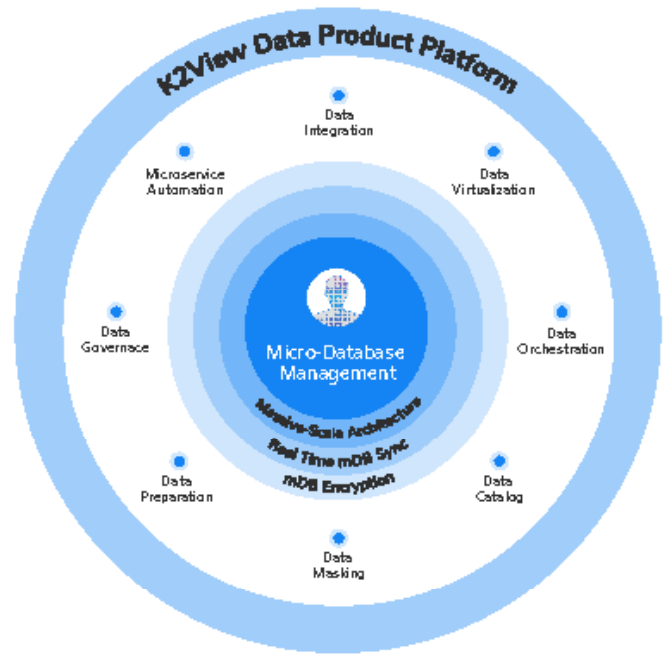
Every data product integrates a specific entity's data from all relevant source systems, into its own, secure, high-performance Micro-Database™. It also ensures that the Micro-Database is always current with fresh data, and instantly accessible to authorized data consumers across the enterprise.



# Agility

The K2View platform is unique in its versatility to be deployed as a centralized data fabric or data hub, and gradually phase into a federated data mesh architecture, at a pace that matches their business needs and the level of their data management maturity.

The platform fuels key operational workloads, including customer 360, data pipelining, data tokenization, legacy application modernization, test data management, and more.



## One platform, many use cases

K2View Data Product Platform can be implemented in a matter of weeks, scales linearly, and adapts to change on the fly. It can be deployed in the cloud (as an integration Platform as a Service – “iPaaS”), on premises, or across hybrid environments.



### Customer 360

Gain a real-time, single view of the customer.



### Test Data Management

Provision test data on-demand to accelerate development, and work more agilely.



### Operational Intelligence

Predict churn, check credit, and detect fraud – in real time.



### Data Pipelining

Make your data lakes and DWHs analytics-ready, with clean, complete, and fresh data.



### Data Privacy & Governance

Comply with regulations (GDPR, CCPA, etc.) as they emerge.



### Cloud Enablement

Migrate data from legacy systems to new cloud applications.



# Utility



K2View Data Product Platform addresses the 4 most important challenges of operational data management:

- 1. Provisioning** complete, clean, and compliant data for operational and analytical workloads in any data delivery method, in real time, or batch – thanks to its patented data product and mDB approach.
- 2. Deploying** in any data architecture – from a highly-federated data mesh, to a more centralized data fabric, or multi-domain data hub.
- 3. Integrating** with a company's existing data and analytics technology stack – quickly, easily, and without any disruption to the business – in any integration method: bulk ETL, change data capture, messaging, streaming, APIs, and JDBC.
- 4. Delivering** value in a matter of weeks – with an intuitive, web-based, Data Product Studio, that supports the entire lifecycle of data products – from design and engineering, to deployment, change management, and monitoring.

## Modular and comprehensive

The Data Product Platform is modular by design, and comprehensive in functionality. It integrates with, and leverages, your existing data technology stack.

### Data Integration

Ingest and unify data from multiple sources, then pipeline it to target systems, always ensuring data integrity.

### Data Virtualization

Provide a logical abstraction layer to underlying systems, to make it easy to access trusted data.

### Data Preparation

Make data lakes and data warehouses instantly and always ready for analytics.

### Data Orchestration

Control data movement and data transformation, from source to target systems, code-free.

### Data Catalog

Discover and visualize metadata structure and lineage, from source to consuming microservices.

### Data Governance

Control data synchronization, access, integrity, and security – using configurable rules and processes.

### Data Masking

Protect data at rest, in use, and in transit – across production, testing, and analytics environments.

### Microservice Automation

Generate, debug, and deploy web services, in minutes, with an easy-to-use, no-code/low-code framework.