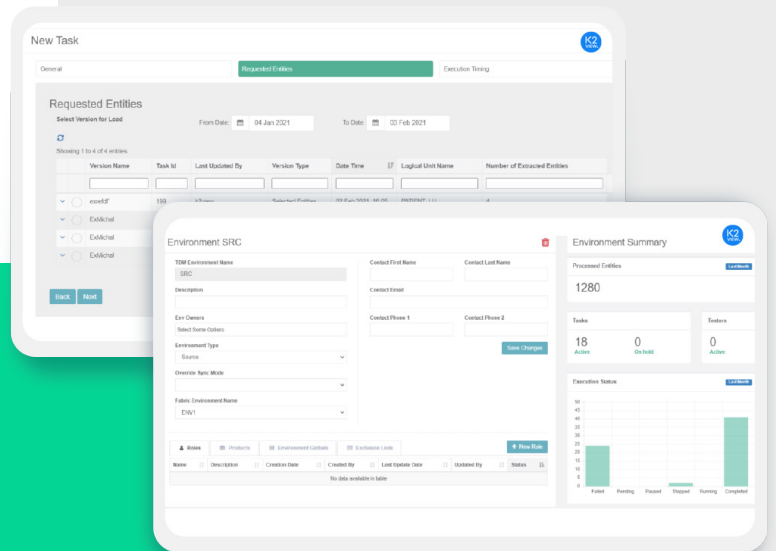




## PRODUCT BRIEF

# K2view Test Data Management



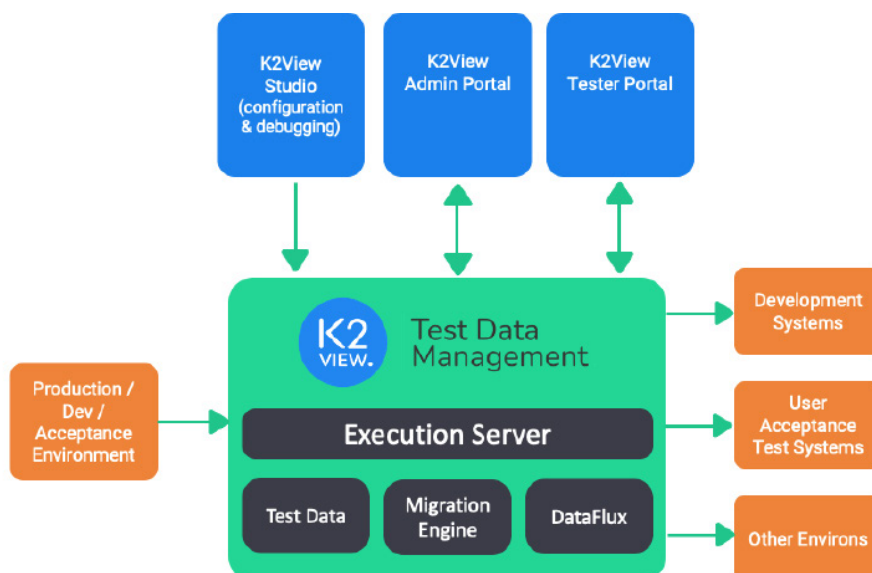
## Highlights

- Dramatically reduce testing duration and improve time-to-market
- Create test data with zero impact on current systems and operations
- Eliminate redundant test environments, reducing costs

## Overview

Agility and DevOps have become standard for application development. But even as both have been adopted across virtually every industry, one critical piece has lagged behind: timely and accurate access to testing data.

The problem is well known – trying to move or get data for non-production environments just isn't a priority, not to mention the security risk of moving real customer data. This forces DevOps teams to "make do" with the best data they can get, which ultimately prevents teams from adequately testing their updates and features. There has to be a better way.



## See the K2view

K2view Test Data Management makes it easy to set up, administer, and manage test data. The solution stores and retrieves data continuously from any source, based on business logic – all with no system downtime and with central, efficient masking. The result is simple and secure access to testing data.

K2view Test Data Management provisions data in minutes (not days or weeks) and doesn't require processing massive amounts of data in bulk, meaning you can get access to the data you need quickly, while being able to see and correct data errors before they impact testing.



## About K2view

K2view provides an operational data fabric dedicated to making every customer experience personalized and profitable.

The K2view platform continually ingests all customer data from all systems, enriches it with real-time insights, and transforms it into a patented Micro-Database™ - one for every customer. To maximize performance, scale, and security, every micro-DB is compressed and individually encrypted. It is then delivered in milliseconds to fuel quick, effective, and pleasing customer interactions.

Global 2000 companies – including Vodafone, Sky, and Hertz – deploy K2view in weeks to deliver outstanding multi-channel customer service, minimize churn, achieve hyper-segmentation, and assure data compliance.

Learn more at [www.K2view.com](http://www.K2view.com) and follow us at @K2view.

## Why K2view Test Data Management?

### Continuous data from any source

K2view Test Data Management provisions data in minutes, not days or weeks, reducing test duration and environment setup time. This data can come from any source – traditional RDBMSs, big data environments, flat files and more. Access to relevant data is done through a simple GUI, and the data can be enhanced at any time. All you need to do is choose the right population, the target testing environment, and go.

### Automated devops support

API access enables easy integration with other platforms, providing a complete DevOps approach. K2view Test Data Management includes the ability to provide web services for subset selection and copy of entities into a given testing environment, as well as triggering of data provisioning.

### Zero Impact on Current Systems

By using a non-invasive approach to working with production systems, K2view Test Data Management minimizes impact on existing systems while reducing the dependency on time-consuming batch refreshes to your test environment.

### Data masking and security

K2view Test Data Management makes massive data breaches virtually impossible. Data is processed in-memory and encrypted at the subatomic level when stored. Each and every micro-database is secured by a unique encryption key. Furthermore, data is masked centrally, so even data from multiple sources is consistent and complex rules can be implemented simply and efficiently.

### Easy administration

With an easy to use administration portal, K2view Test Data Management makes it fast and easy to set up data synchronization, data masking, and data validation rules for your test data. The portal also provides management of users, groups, and roles.

Learn more about K2view Test Data Management by reading our [whitepaper](#).