



Digital Transformation – Data Sheet

K2VIEW » *Data without delay.*

>> SOLUTION OVERVIEW

Digital Transformation, in nothing flat

SOLUTION → Digital Transformation

All the data you need for your digital transformation initiatives, the way you need it – in weeks, not years – with no system downtime and improved security

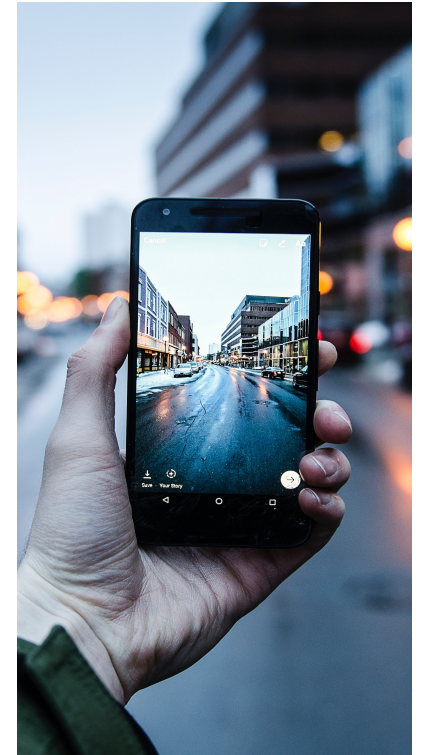
K2VIEW FABRIC

- Real-time, 360 data platform
- Accelerates your digital transformation roadmap
- No system downtime/disruption
- Virtually eliminates security risk

A FASTER, BETTER WAY TO FUEL:

- Digital Customer Experiences
 - Customer 360
 - Omni-channel Experience
- Digital Products & Services
- Digital Operations
- Digital Enterprises

- K2View Fabric lets you start using all the data you need to delight customers, create products, and improve operations in just weeks
- Here's how:
 - Connects natively to virtually any system, file or database
 - Reduces manual data modeling with an Auto Discovery tool
 - Organizes real-time data around your business entity:
 - A customer, product, transaction – whatever matters
 - Stores data in individually-encrypted micro-databases
 - Exposes data quickly via auto-generated web services
 - Smart synchs the data on-going in real time across all systems



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SOLUTION TECHNICAL OVERVIEW

Digital Transformation, in nothing flat

SOLUTION → Digital Transformation

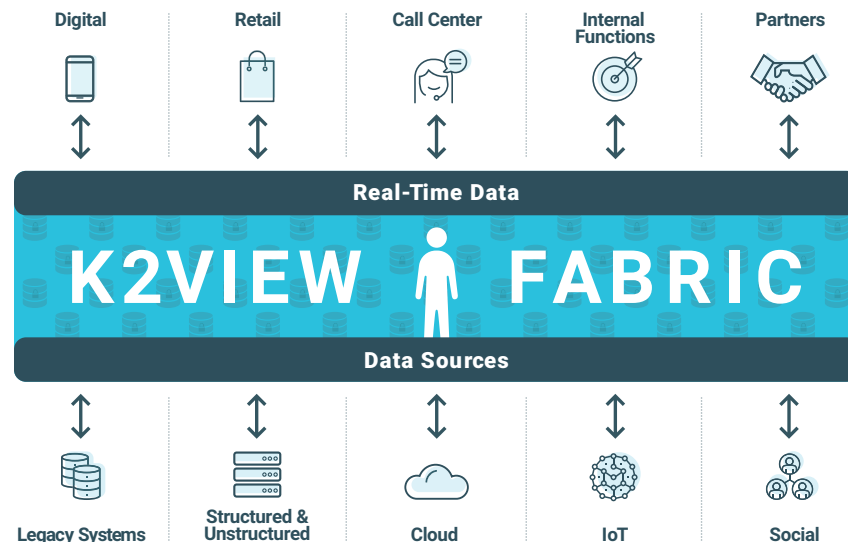
K2View Fabric creates individually-encrypted micro-databases for each business entity and uses Cassandra for improved security, performance, availability and scalability

INTEGRATION & DATA MODELING

- Connects natively with virtually any source file, service, or database
- Continuous, real-time retrieval
- Data organized around Business Entity (customer, product)
- Auto-Discovery finds & map data
- Drag & drop edit capability
- Validate without system request

ENRICHMENT & STAGING

- Define real-time enrichment or masking rules quickly and easily
- Transformation happens in real time
- Standard libraries
- Tools to extend using Java
- Easily plug in other 3rd party or customer systems
- Transformations logged
- Define KPIs and monitor progress via U/I



STORING & SECURING

- Cassandra Distributed Data Management for linear scaling and zero down time
- Runs on commodity hardware for highest performance, availability & cost savings
- Ansi-SQL, Full JDBC
- Individually-encrypted micro-DBs eliminate risk of mass breach
- Private key for each micro-DB
- Permission-based masking by user

EXPOSURE & SYNCHRONIZATION

- Embedded web services layer
- Auto-generate web services to enable quick, simple access to Fabric layer
- No additional development required
- Perfect for micro-services architectures
- Real-time, continuous Smart Synching provides flexibility to synch as needed
- Real-time, rules-based actions let you provide optimal, in-the-moment service

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