

Businesses today have automated their operations to save time and money, but as their operations grow and change, that same automation obscures the view within the operation and takes away the control to make quick, data-driven decisions.

*How can they get **both** automation and control?*

Knowledge Refinery (KR) is the AI analysis engine that retrieves and presents comprehensive operational views, so you can:

1. Document and trace your critical operations.
2. Make informed decisions for digital transformation, operational risk management, and resilience.
3. Quickly and accurately assess what to keep, remove, change or add.
4. Close knowledge gaps that create unnecessary costs and risks.
5. Verify success in modernization, cloud migration, data transformation, and resilience reporting.

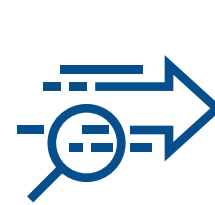
Get KR's patented AI solution: the only automated tools that deliver your business operational knowledge in structured, fully traceable, and comprehensive views.

Discover the KR Platform.



KR is the AI Engine Turning Digital Challenges into Profit

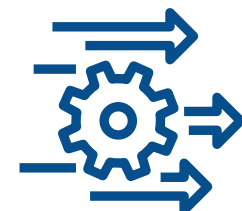
Staying profitable demands both agility and the ability to control costs and risks. In your ever-changing, digitized environment, this is only possible with a comprehensive, clear view into your business operations. KR's unique AI is the singular solution that delivers this transparency for all of your challenges.



Legacy Data + App
Modernization



Applications + Data
Cloud Migration



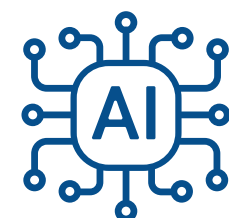
Operational
Resilience



Post M&A
Integration



Audit + Compliance



AI Adoption

KR Platform

Understanding risk and dependencies and creating an accurate baseline of your current state of digitized operations is critical knowledge required for successful outcomes. KR's AI engine delivers the unprecedented and comprehensive knowledge required for:

DIGITAL TRANSFORMATION – modernization and cloud migration for applications and data; post M&A integration

RESILIENCE REPORTING – traceability of your critical operations for mandatory proof (e.g.: DORA)

COMPLIANCE – audit, verify, and send regular reports to CRO on internal and external measures

Then the knowledge repository provides continuously updated and accessible views into your ever-changing digitized environment.

KR's AI engine delivers transparency and traceability, the critical understanding necessary for timely and accurate decisions.

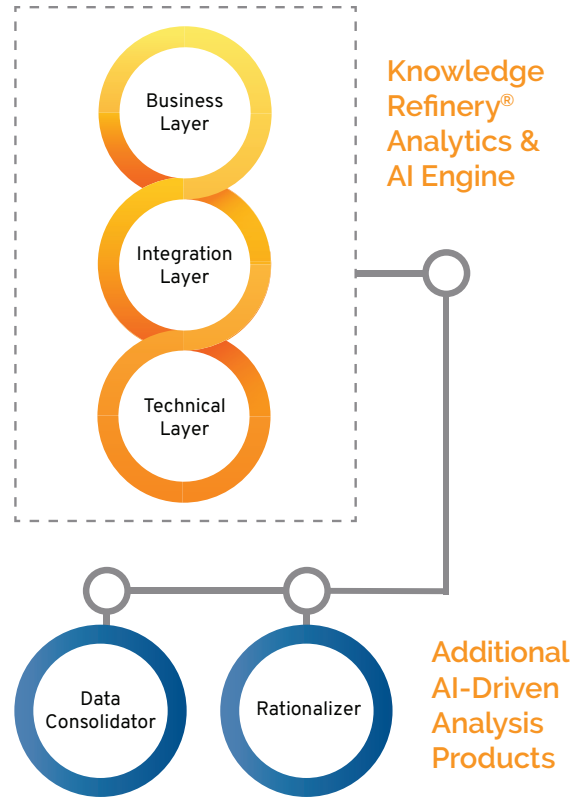
What challenges are you facing?

In established organizations running critical operations around the globe, the abundance of software that runs operations obscures the view into business/mission operations. But the software itself is not the problem: the inability to see into it and to understand how it runs the operations is the problem.

Without KR, organizations who seek to evolve or adapt are struggling to understand what to keep, what to throw away, what to change, what's missing, and whether you're compliant and resilient. To keep your organization agile, you must understand the challenges. Knowledge Refinery (KR) is the only AI Engine that can help you achieve this.

[See how KR helps you meet specific business challenges. >](#)

Discover the KR Platform.



KR's knowledge benefits are not just for techies and analysts: We leverage generative AI to explain your digitized operations (from your applications and databases) in easier-to-understand human terms. This decreases interpretation errors, passing knowledge cleanly from system implementation to business operations.

Knowledge Refinery (KR) Layers Your Knowledge

Business Layer – In-depth and in-breadth analysis of intra-application(s) in business layer: This analysis delivers business/mission process, data lineage, rules/terms; this layer links to integration and technical bundle for telescoping (both in-depth and in-breadth) view of business operational segments.

Integration Layer – Links technical and business architecture layers to provide an integrated inter-application view: (1) Integrated views of business workflows and data flows (term lineage) with business logic for end-to-end business operational views. (2) Subsystem and/or application portfolio views, including detailed interface mapping and data dependency for comprehensive architectural views.

Technical Layer – Comprehensive automated extraction and analysis of the technical layer of applications: This includes data flows, control flows, call maps, data structures, and architecture. You get measurements for a quick analysis of the software running business operations—addressing technical debt, code clean up, and giving you the ability to trace down for a root cause and fixes.

Additional AI-Driven Analysis Products

Data Consolidator – A unique solution that helps identify business data duplication, replication, and overlap: Enables quick and efficient reduction of data tables to a rational and well-organized schema with proper keys and relationships. Leverages data-in-motion and data-at-rest knowledge to identify and correct referential integrity across your global data operation.

Rationalizer – Reveal dependencies and duplication with this critical comparison tool. Compare workflow and data across a portfolio of applications to identify duplicative operations for consolidation opportunities. (Ideally suited for Post-M&A integration.)

