

# + Bardioc



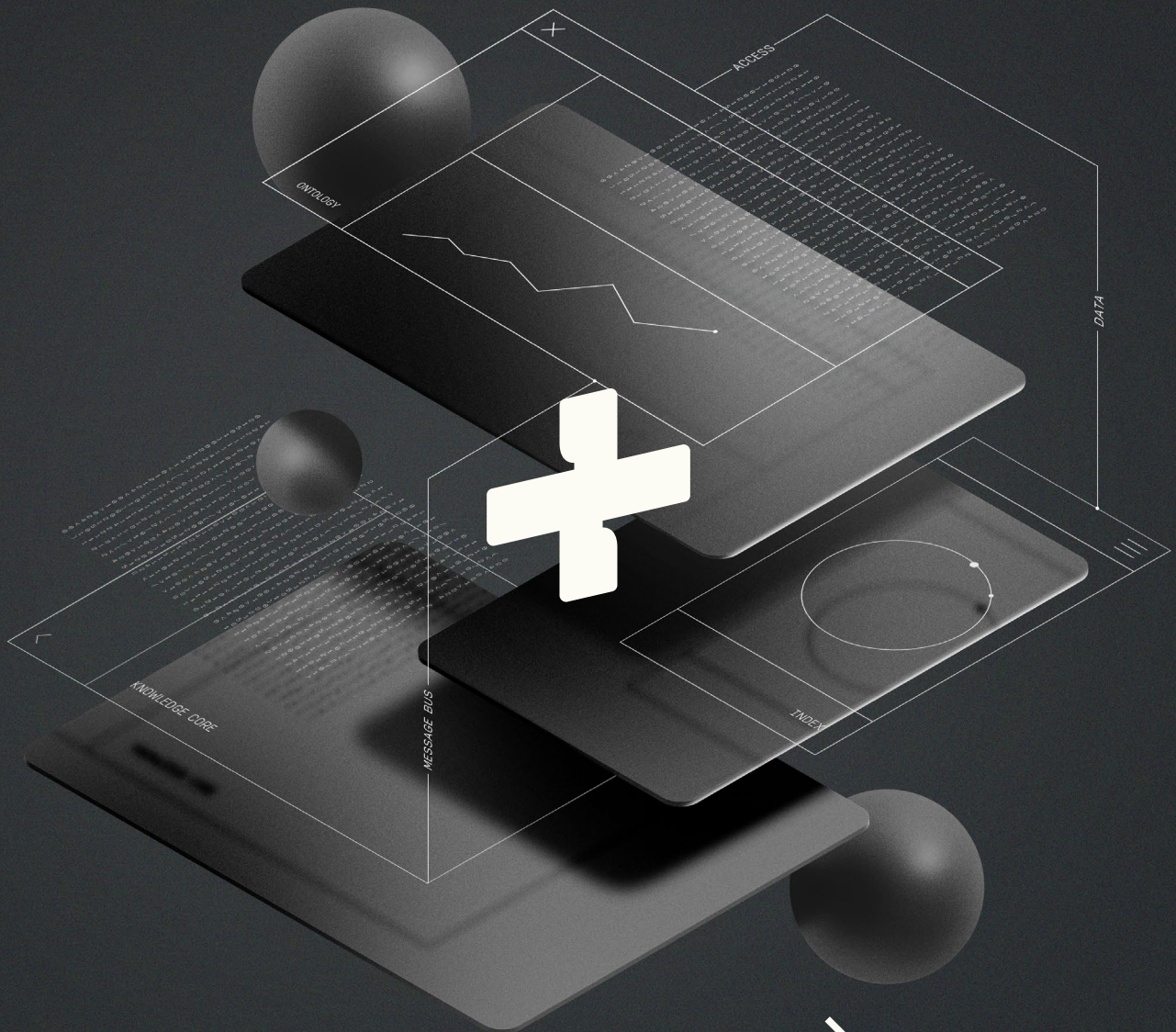
Turn data into  
competitive  
advantage

# Data doesn't drive decisions. Context does.

Turn Data into Knowledge.  
And Knowledge into Impact.

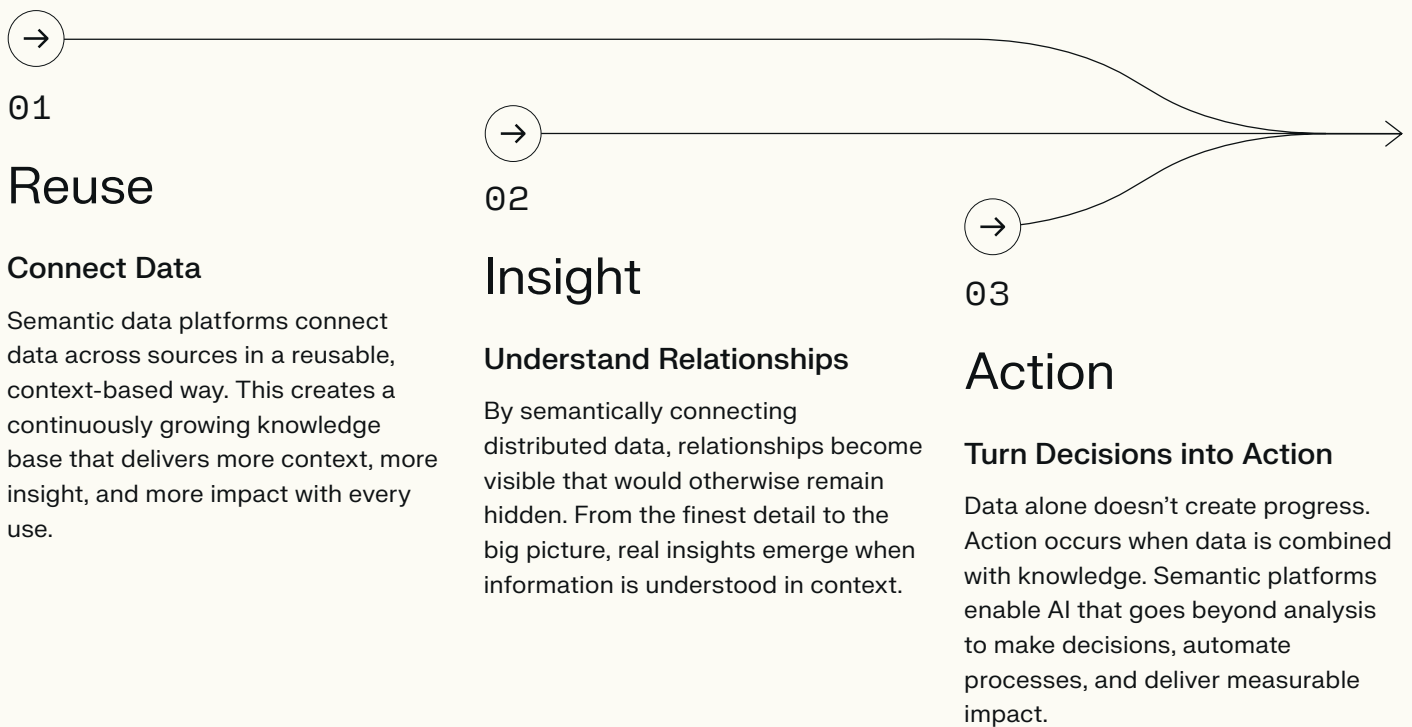
More data doesn't create value on its own. In fact, despite having more systems and technologies than ever before, many organizations are losing clarity and direction. We believe future-readiness begins when organizations understand relationships instead of just storing data. Not in isolation, not in hindsight, and not only for specialists, but as a shared foundation for resilient decisions.

This is where Bardioc comes in. As a semantic data platform, Bardioc adds meaning and context as a distinct layer across the existing system landscape, restoring your ability to act with clarity. Rather than integrating data only at a technical level, Bardioc connects information through meaning and turns it into a machine-readable knowledge structure. On this foundation, intelligence becomes operational: Applications understand context, analytics reflect reality, and automation acts on knowledge, not probabilities. By breaking data free from fragmented structures, it becomes a real competitive advantage for organizations navigating complexity.



Secure.  
Scalable.  
Transparent.

# Three Steps to Measurable Impact with Bardioc

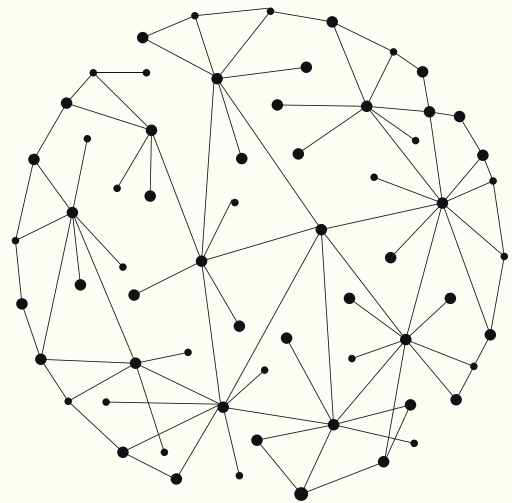


# The Blueprint of Intelligence

## Bardioc's Semantic Core

Why do conventional systems fail? They copy data instead of understanding it. Bardioc connects distributed information into a shared context through an open ontology without moving or duplicating data. This creates a unified, context-rich knowledge layer where entities like "customer" or "debtor" gain a clear and consistent meaning across systems.

The integrated reasoning engine enables context-aware decision-making and automation. It draws logical conclusions from explicitly modeled knowledge, evaluates situations in context, and automates complex processes. The result is automation that doesn't rely on purely statistical models. It enables traceable, context-driven decisions.



## Feature → Comparison

### From Reporting to Decision-Ready Intelligence

Conventional Approaches	Bardioc's Semantic Data Platform
Format- or schema-based data structures	Meaning- & relationship-based data structures
Fragmented logic & limited flexibility	Supports dynamic queries & cross-team reuse
Often siloed integration, requires heavy ETL	Seamless, ontology-driven interoperability
Context-limited AI & restricted automation	Supports explainable AI & reasoning engines
Lack of transparency (black box)	Traceable, transparent, auditable

# Bardioc in Action

## Six Levers for Your Competitive Advantage

01

### Insights: Context over data points

Bardioc reveals relationships that remain hidden in conventional systems.

02

### Automation: Intelligence in action

Bardioc executes operational tasks autonomously and embeds semantic intelligence into processes.

03

### Reasoning: Logic over statistics

Bardioc enables decisions based on context and knowledge. Clear, explainable, and independent of purely statistical models.

04

### Transparency: Fully traceable

Every decision can be traced back to its source. This builds trust and meets the highest standards of auditability and compliance.

05

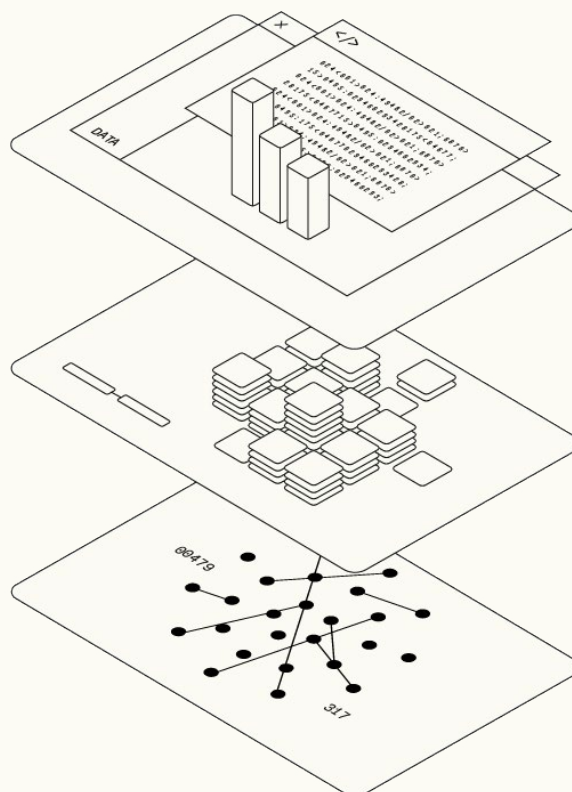
### Knowledge: Built to last

Once modeled, knowledge remains available and evolves with every use.

06

### Exploration: Discover the unknown

Bardioc uncovers hidden dependencies and opens new pathways for innovation and value creation.



# Built in Germany. Built for Enterprise.



Bardioc combines powerful technology with full control for secure use in complex and regulated environments.

# Built in Germany. Built for Enterprise.

## Four Pillars for Sovereignty and Performance

01

### Security: Compliance by design

ISO-certified data centers in Germany, BSI-compliant encryption, and granular access controls ensure adherence to the highest regulatory standards.

02

### Connectivity: Seamless integration into your system landscape

Bardioc connects existing systems through an API-first approach, creating a unified knowledge layer. Its open ontology enables true interoperability and establishes a shared understanding across systems and data sources.

03

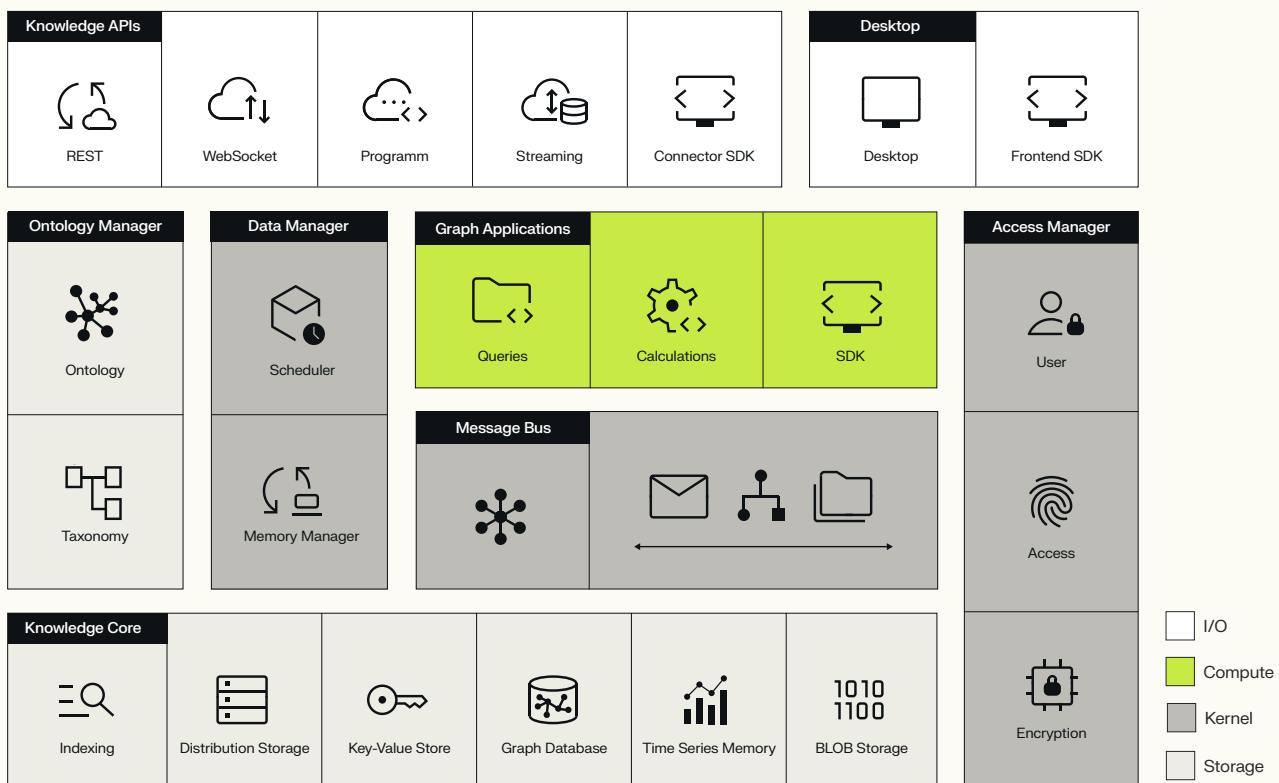
### Scalability: Growth without performance trade-offs

Bardioc scales with your needs. Even with highly complex relationship structures and hundreds of petabytes of data, the system continues to deliver high performance and operates in real time.

04

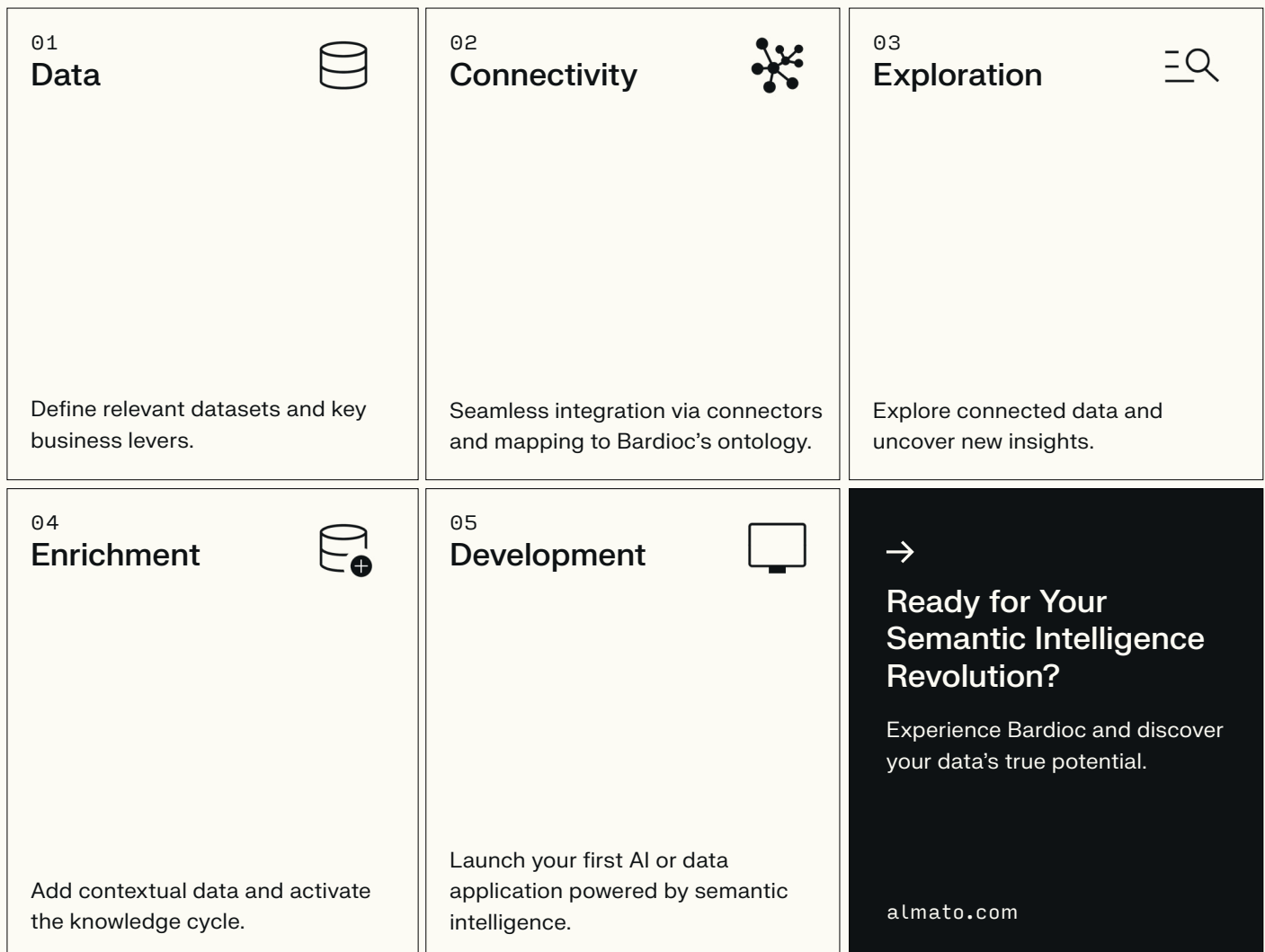
### Traceability: Every decision is verifiable

Built-in versioning ensures that the full data context remains auditable at all times. This is essential for use in highly regulated environments, including GRC and GDPR.



# From Setup to Success in Five Steps

Turn your strategy into intelligent, data-driven action with Bardioc's enterprise-ready architecture:



Start Your Revolution.

# Almato

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## About Almato

Almato AG is Europe's leading specialist in AI-driven semantic data platforms. With Bardioc, Almato provides a sovereign, high-performance, AI-powered semantic data platform for the intelligent integration, analysis, and utilization of data. Based on an open ontology, the platform operates securely and transparently in line with European standards and can be deployed in various operating models, including as a Platform as a Service (PaaS) offering. It enables organizations to utilize their data flexibly and on a large scale across various operating environments.

Around 200 Almato employees develop and maintain the platform, supporting organizations in industry, the public sector, and defense in using their data efficiently and securely, from integration and semantic modeling to AI-driven analysis and automation.

Almato collaborates with leading partners specializing in implementation and consulting, particularly in the fields of data science, security, and solution development. Together, they help customers build comprehensive, data-driven strategies.

In addition to its headquarters in Stuttgart, Almato has offices in Reutlingen and Barcelona. In 2025, Bardioc was named 'AI-Powered Semantic Data Platform of the Year in Europe' by CIO Review magazine.

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## Company

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