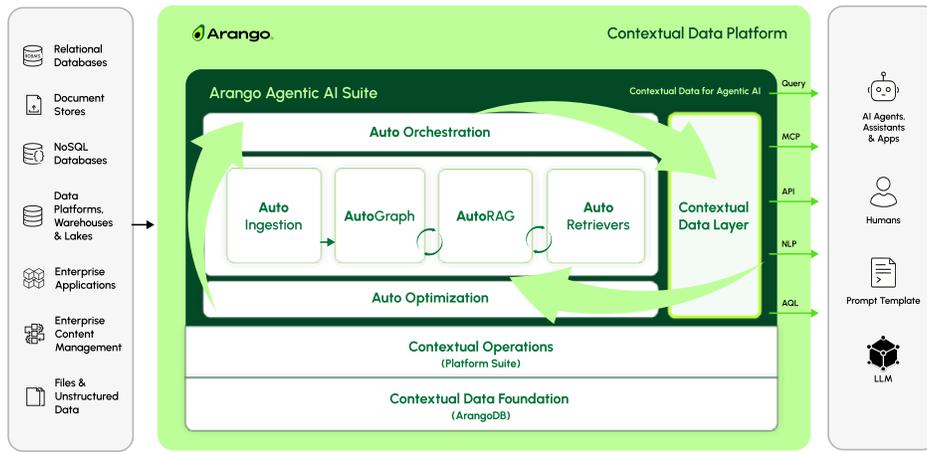


# Arango Contextual Data Platform

**The Arango Contextual Data Platform adds a contextual data layer that bridges enterprise systems and AI models,** accelerating the deployment of production-ready AI agents and assistants on trusted enterprise context. With 20+ integrated AI services, a multi-model database, and built-in retrieval and governance, the platform eliminates the need

to stitch together separate data and retrieval pipelines. It unifies structured, unstructured, and multimodal data into a governed view of business meaning, relationships, policies, and operational context—enabling AI applications, agents, and chatbots to operate consistently, enforce governance, and scale reliably in production.



## Outcomes and Benefits

The Arango Contextual Data Platform unifies enterprise data and delivers it to LLMs through contextual RAG, grounding AI applications, agents, and assistants in governed business context for relevant, policy-aligned outcomes. It helps organizations operationalize AI on connected enterprise data—improving decision quality, reducing architectural complexity, and enabling explainable results across production workflows.



Outcome	Benefits
<b>Unified Business Context for AI</b>	AI apps, agents, and assistants retrieve shared enterprise context across data sources, improving response consistency across teams and use cases.
<b>Simplified Data Architecture</b>	Organizations reduce reliance on multiple databases and pipelines — lowering operational overhead and improving system interoperability.
<b>AI-Ready Enterprise Context</b>	AI systems generate more relevant and explainable outputs by grounding responses in governed enterprise data aligned to business policy.
<b>Secure Agent Data Access</b>	AI agents can safely access and query enterprise data—supporting natural-language workflows within policy-aligned operational boundaries.
<b>Governed AI at Scale</b>	Platform-level access controls, lineage, and execution constraints enable trusted AI operation in human-guided production environments.
<b>AI Application CI/CD Enablement</b>	Development teams build, test, and deploy context-aware AI workflows using platform-native services within existing DevOps pipelines.

## Core Components and Capabilities

The Arango Contextual Data Platform delivers a comprehensive set of capabilities essential for building and running next-generation AI applications.



### Arango Agentic AI Suite: Contextual Data for AI

Arango's Agentic AI Suite deploys AI agents and assistants on enterprise data by combining AutoGraph's contextual retrieval with 20+ AI services for governed execution—enabling context-aware, policy-aligned AI workflows ready for production.



### Arango Platform Suite: Contextual Operations

The Arango Platform Suite provides the operational layer to deploy and manage AI-ready data services at scale, including Kubernetes orchestration, RBAC, and admin services.



### ArangoDB: Contextual Data Foundation

ArangoDB unifies vector, graph, document, key-value, and search models in one engine, enabling AI systems to retrieve and reason over enterprise data with AutoGraph and GraphRAG—grounding agents and AI assistants in shared business context for more relevant, explainable outcomes.

## Platform Deployment Options

The Arango Contextual Data Platform is available in multiple deployment models to fit your specific needs and infrastructure strategy.

Deployment Option	Key Characteristics	Best For
<b>Unified Business Context for AI</b>	Fully managed service; zero operational overhead; high availability and scalability.	Rapid deployment, minimizing infrastructure management, and maximum flexibility.
<b>On-Premise / Self-Managed</b>	Full control over the environment; customizable to specific security and compliance requirements.	Highly regulated industries and environments with strict data sovereignty needs.
<b>Hybrid and Multi-Cloud</b>	Flexible deployment across private and public clouds; seamless data portability.	Organizations with existing multi-cloud strategies or hybrid infrastructure.
<b>Air Gapped</b>	Fully isolated deployment with no external network connectivity; supports secure operation in classified or restricted environments	Defense, intelligence, and critical infrastructure where maximum data isolation and operational security are required.

# Why Choose Arango Contextual Data Platform?

The platform is designed for organizations that want to move beyond data silos and complex, Frankenstein-like architectures to build truly intelligent applications.



## Built for AI

The only platform natively combining Vector, Graph, Document, and Search with built-in RAG capabilities



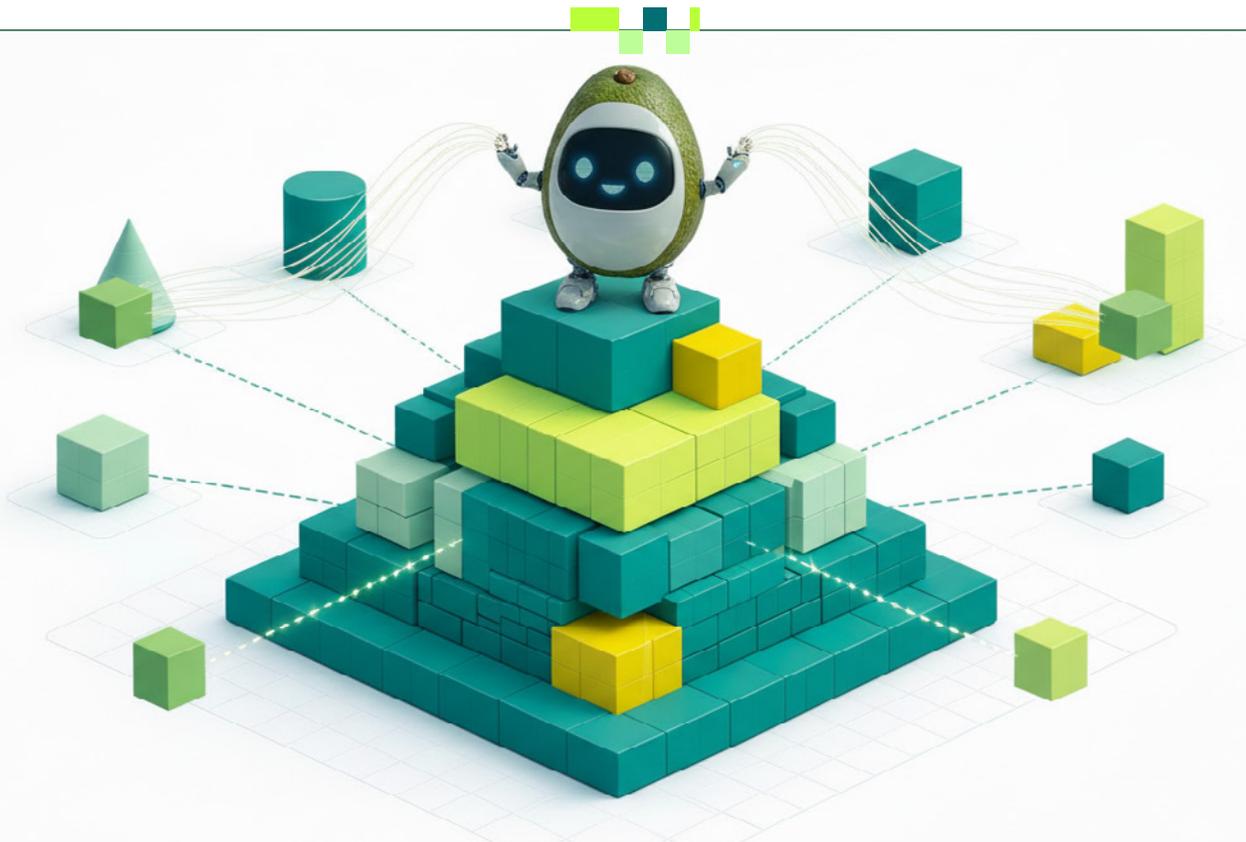
## Simplicity and Power

Unifies complex data models under a single API, drastically simplifying the architecture



## Enterprise-Ready

Proven scalability, resilience, and security for the most demanding workloads



Ready to accelerate  
your intelligent  
application journey?

Contact us today to schedule a demo and learn how the Arango Contextual Data Platform can transform your business.

[arango.ai](https://arango.ai)