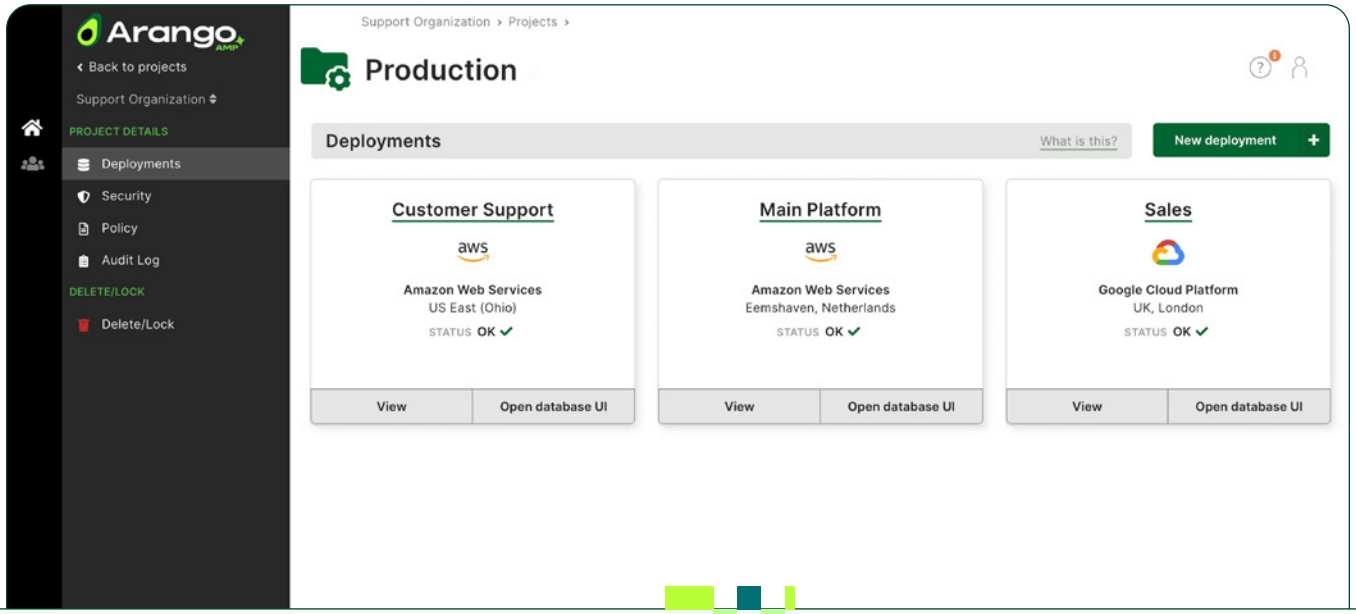
At-a-Glance:

Arango Managed Platform (AMP)

The Arango Managed Platform (AMP) is Arango's fully managed offering, providing the entire functionality of an Arango Contextual Data Platform cluster deployment without the need for agencies to run or manage the underlying infrastructure.

AMP is operated by a dedicated team of Arango engineers around the clock, across AWS and GCP cloud regions, with support plans available to meet varying mission requirements.



Managed Services Included

AMP includes high availability with multi-availability zones in a region, managed backups, and zero-downtime upgrades, alongside integrated monitoring, alerting, and log management.

Services	Benefits
24/7 Operations	AI agents and assistants can reason over connected enterprise data, improving decision quality and reducing time spent reconciling fragmented information.
Automated Backups	A default backup policy is created for every deployment, with configurable periodic schedules. Customers have the option of creating backup policies with cloud storage and enabling multi-region backup options. Retention policies are managed by the customer through the platform.
Monitoring and Metrics	AMP provides built-in monitoring of CPU, memory, and disk utilization across all DB servers and coordinators, with Prometheus-compatible metrics export and log management with filtering by server type and timeframe.
Automated Security Patching	Patch upgrades are applied automatically to the latest secure release, with the ability to expedite in the event of a critical security issue.
Pricing based on resources and nodes	Inclusive of full operations, monitoring, scaling, and backups.

Data Management and Engineering Capabilities

AMP delivers the complete Arango Contextual Data Platform as a fully managed service — ingestion, knowledge graph construction, multimodel storage, and AI-native retrieval, with no infrastructure to provision or maintain. Infrastructure scaling, availability, upgrades, and performance tuning are handled by Arango so engineering teams focus on building, not managing.

Multi-model single engine

Graph traversal, vector search, document retrieval, key-value lookup, and full-text search are all queryable through AQL — eliminating the need for separate database systems per data type.

Elastic scaling

Sharded clusters scale horizontally and vertically to match workload demand without requiring infrastructure re-architecture.

Private endpoint support

Deployments can be configured as private endpoints, removing them from public internet exposure and restricting access to designated VPC principals on AWS or GCP.

Security by default

Encryption at rest and in transit is enabled by default and cannot be disabled. X.509 certificates with custom CA and SAN support are available for encrypted remote administration.

Role-based access control

Hierarchical RBAC is enforced across organization, project, and deployment levels, with role bindings inherited from parent resources and resource locking to prevent accidental deletion.

End-to-end audit traceability

Credentials are shared between AMP and the database layer, providing per-user audit traceability and SSO integration.

Value Drivers for Migration to AMP

Reduce operational burden. Self-managed ArangoDB deployments require dedicated engineering capacity for provisioning, patching, failover, monitoring, and backup management. AMP eliminates this entirely — engineering resources are directed toward mission outcomes rather than database operations.

Security posture is a platform guarantee, not a configuration dependency. Encryption, certificate management, RBAC, automated patching, and audit logging are non-configurable defaults. Agencies do not need to enable, maintain, or verify these controls independently.

Faster time to production. Cluster deployments are provisioned in minutes through the AMP dashboard or API, with example datasets and guided onboarding available for immediate use.

Eliminate multi-vendor database complexity. Migrating to AMP consolidates graph, vector, document, key-value, and search capabilities onto a single managed platform — replacing multiple separately managed database systems with one contract, one governance model, and one operations team.

Operational continuity at scale. Zero-downtime upgrades, multi-region backups, and 24/7 health monitoring ensure mission-critical workloads remain available without manual intervention.

End-to-end audit traceability. Credentials are shared between AMP and the database layer, providing per-user audit traceability and SSO integration for committed customers (as opposed to PayGo/On-Demand).

Ready to activate AI with context, trust, and scale?

Schedule a demo to see how **Arango Managed Platform** jumpstarts intelligent applications and agents.

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