



Oracle Database Modernization by Argano

Databases as AI-powered competitive engines



Database modernization is a foundation for AI innovation, operational efficiency, and competitive advantage. Oracle 26ai natively architects AI into your data everywhere. This enables you to reduce complexity, minimize risk, and unlock transformative capabilities across all workloads in a unified environment, one backed by enterprise-grade security and proven scalability.

Yet transitioning legacy databases to modern cloud-native architectures-while maintaining business continuity and maximizing ROI-requires specialized expertise and a strategic approach.

Proven framework and solution expertise

Argano's Oracle Database Modernization Team delivers comprehensive transformation services that go beyond simple lift-and-shift migrations. We architect future-ready database environments that converge all major data models and workloads into Oracle 26ai Database, eliminating data sprawl while enabling AI-powered insights across your entire data estate. From Oracle Database 19c to Oracle 26ai, we ensure seamless transitions that accelerate innovation and drive measurable business value.



AI Designed for Data

Leverage AI natively architected into Oracle AI Database and SQL, making your data infrastructure simpler, faster, more secure, and more trustworthy. Eliminate separate AI specialized databases and streamline operations while lowering TCO.



Multicloud Flexibility

Deploy Oracle 26ai Database on OCI, Azure, AWS, or Google Cloud. Choose your cloud platform and AI framework with no lock-in, using open-standard SQL, REST, Javascript, and Apache Iceberg for future-proof portability.



Unified Memory for AI Agents

Enable AI agents to process vector, JSON, graph, columnar, spatial, text, and relational data in the same context. Allow agents to persist state, recall context, and execute workflows against governed data without stitching together different data stores.



End Data Chaos

Unify all major data models and workloads in a single converged engine. Gain more efficient operations, consistent security, and scalable performance without the friction of managing multiple disparate systems.



Enterprise-Grade Resilience

Deliver stock exchange-grade performance, availability, and security. Join 96% of Fortune 100 businesses and hundreds of thousands of organizations running mission-critical workloads on Oracle AI Database.



JSON Relational Duality

Experience document agility with SQL analytics power. Oracle's unique architecture allows JSON documents and relational tables to exist as synchronized views of the same data, eliminating ETL pipelines and delivering superior performance.

Benefits:

- AI-native database expertise
- Zero downtime migration strategies
- Business-aligned transformation
- Oracle-certified excellence
- Proven modernization success

Accelerate Innovation and Reduce Risk

Faster Application Development

Deploy applications faster with integrated cloud services and native AI capabilities

Enhanced Security

Enable multi-layered protection with built-in validation, ACID consistency, and stock exchange-grade security

Simplified Operations

Execute standardized management practices while eliminating data sprawl and reducing architectural complexity

Reduced Infrastructure Costs

Lower TCO through intelligent workload consolidation and converged database architecture

Regulatory Compliance

Meet data residency and regulatory requirements with flexible deployment options across clouds and on-premises

Future-Ready Architecture

Build a scalable foundation for continued growth and innovation with open standards and no vendor lock-in

Our database modernization experts are ready to transform your data infrastructure

Whether you are beginning your database modernization journey or optimizing existing Oracle deployments, we provide the expertise, proven methodologies, and strategic guidance to ensure success.

- Database modernization assessment and strategic roadmap development
- Oracle database migration to AI Database 26ai and Autonomous Database
- Performance optimization and cost reduction initiatives
- Security and compliance framework implementation
- AI-native architecture design and implementation
- Hybrid and multicloud database deployment strategies

Learn more at argano.com

Get started today!

Contact us at oracle@argano.com to explore how we can help drive your path to database modernization, AI innovation, and competitive advantage.

