

# Kyndryl Services for Oracle Database@AWS

## Customer challenges

Modern enterprises continuously deploy new databases into production, accelerating the development and release of applications. As a result, organizations accumulate an expanding portfolio of Oracle databases, creating operational and management challenges.

To effectively address these complexities, businesses must adopt flexible migration strategies and expertise to:

- Support diverse database environments, including multiple versions and deployment models
- Optimize operational costs, while managing hardware and operating systems
- Keep pace with evolving Oracle technologies and skill demands while building deep expertise in Exadata
- Enhance network efficiency, ensuring high performance with minimal latency

## Key drivers for change

As businesses expand, database requirements evolve rapidly. However, many organizations prioritize growth initiatives over operational improvements, leading to critical demand driven by:

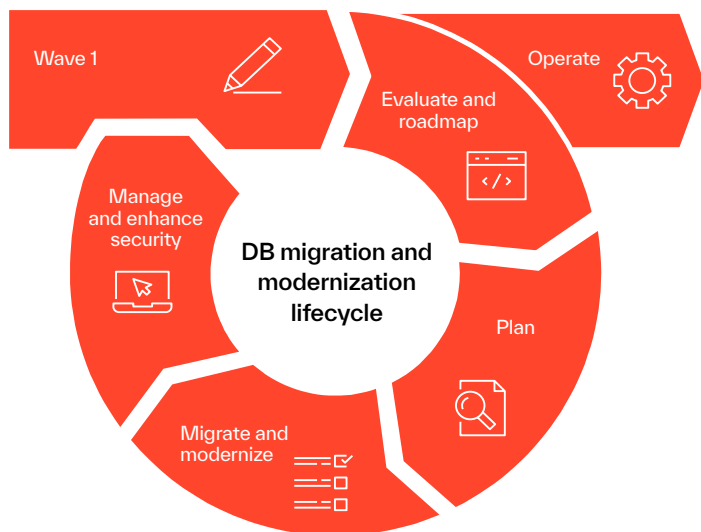
- **Modernization needs** – Transitioning from on-premises to cloud for agility and scalability.
- **Aging infrastructure** – High costs associated with refreshing and upgrading legacy systems.
- **Demand for high availability** – Ensuring resilience and uninterrupted access to critical data.
- **Database consolidation** – Oracle database consolidation to the cloud for simplified management.
- **Complex fragmented systems** – Multi-vendor support, disconnected systems, and complicated integration that is difficult to maintain.

By addressing these factors, enterprises can streamline database management, enhance performance and reduce operational overhead.



## Solution highlights

Kyndryl provides the full lifecycle of services to help customers with their journey to the cloud, including migrate, modernize and manage. Kyndryl Services for Oracle Database@AWS ensures that your Oracle database migration is seamless, intelligent and adaptable to your business needs.



## Migration path for Oracle databases to AWS

### Evaluate and roadmap:

Develop a strategic plan for Oracle database migration and modernization, focusing on cost optimization, cloud readiness and migration planning.

### Migrate and modernize:

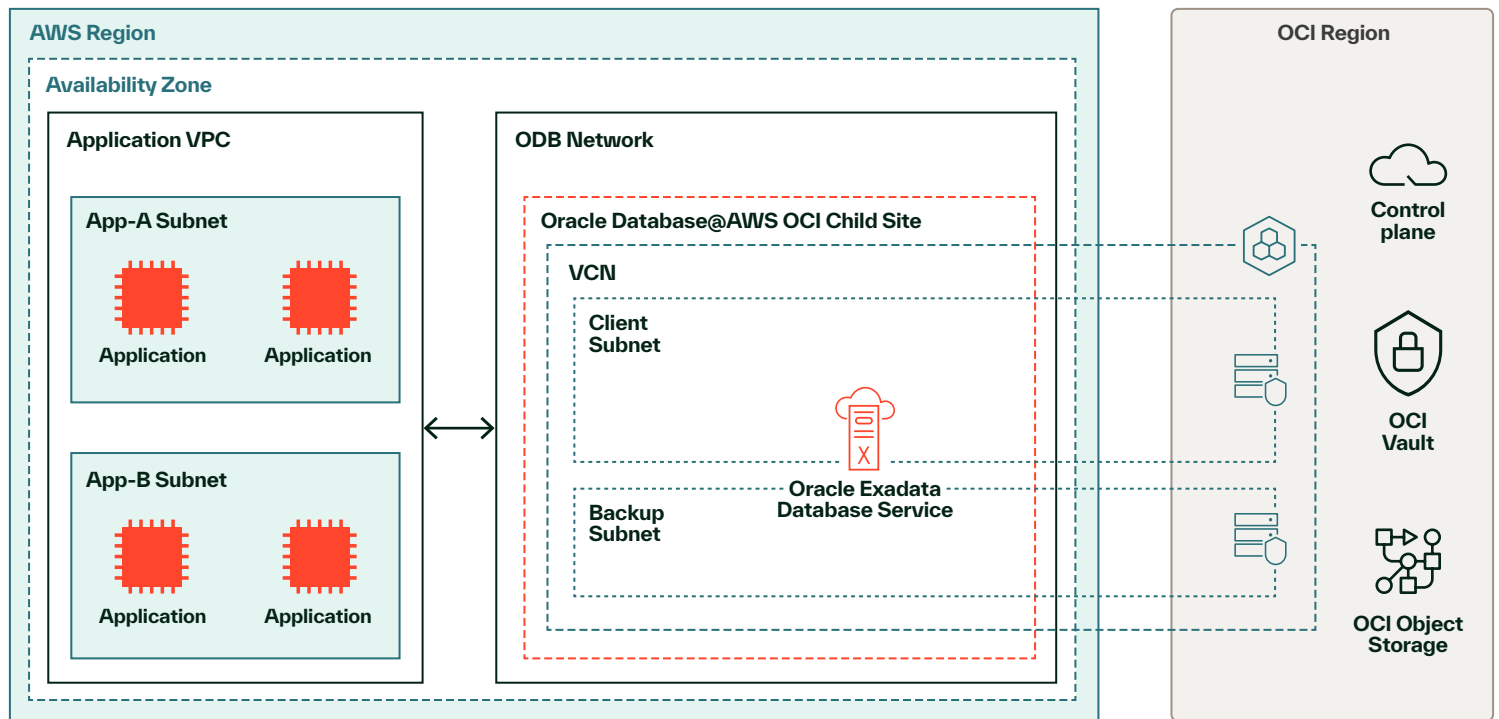
Conduct detailed discovery, planning and execution of modernization patterns. Implement automation, testing, validation and seamless handovers.

### Manage and enhance security:

Maintain, remediate and upgrade critical databases workloads. Ensure high resilience to minimize business disruptions.



## Approach



## Customer benefits

By using Kyndryl Services for Oracle Database@AWS, you can seamlessly migrate, modernize and manage your Oracle databases and applications on AWS – helping to ensure optimal workload placement on the right platform. This supports:

- 1. Cost optimization and transparent pricing** – Flexible cost-saving options with straightforward pricing models. Deploy workloads across both AWS and OCI regions with zero cross-cloud data transfer fees.
- 2. Unmatched performance and scalability** – Run high-performance Oracle databases with unmatched scalability, zero-downtime protection and native AWS integration.
- 3. Generative AI and innovation** – Use AWS's AI ecosystem for next-gen development, collaboration, and automation.
- 4. Flexible deployment** – Run Oracle databases and applications on high-performance AWS Cloud infrastructure, including Kubernetes Engine (GKE).
- 5. Advanced Oracle capabilities** – Use Exadata, Autonomous Database, and Real Application Clusters (RAC) availability on Oracle Cloud Infrastructure (OCI).

## Kyndryl credentials

Kyndryl brings together talent, expertise and a proven service design to help you co-create solutions that deliver innovative customer experiences:

### AWS expertise:

With 11,000+ AWS certifications, Kyndryl brings significant experience and expertise to design, build and manage mission-critical, complex systems on AWS.

### Oracle experience:

Kyndryl has been an Oracle partner for over 30 years. Our consultants have decades of experience driving success in customers' Oracle projects around the world.

### Innovation at scale:

As the world's largest IT infrastructure services provider, Kyndryl offers the tools, IP and partnerships to adapt to customers' needs across industries.

Kyndryl provides ongoing managed services for customer environments on AWS. We provide a full range of services to manage Oracle database ecosystem issues, such as Oracle workload management, cloud migrations, cyber resilience, data integrations and data and artificial intelligence services.

## Why Kyndryl?

Kyndryl has deep expertise in designing, running, and managing the most modern, efficient and reliable technology infrastructure that the world depends on every day. We design, build, manage and modernize the world's critical technology systems. As the world's largest provider of IT infrastructure services, Kyndryl is committed to the health and continuous improvement of the vital systems at the heart of the digital economy. With our partners and thousands of customers worldwide, we co-create solutions to help enterprises reach their peak digital performance.

## Next steps

To find out more about Kyndryl Managed Services for Oracle, please contact your Kyndryl representative or [schedule a complimentary consultation with a Kyndryl expert](#). Learn more about the [Kyndryl and Oracle alliance](#), [Kyndryl and AWS alliance](#). Visit us at [kyndryl.com](https://kyndryl.com).



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