

Oracle Performance, Storage and Software Optimization

Our leadership in delivering Oracle assessments has enabled us to evaluate over 350 Oracle estates, encompassing 16,247 databases across 7,687 hosts. This experience has driven the development of industry-leading discovery, assessment, and optimization tooling that delivers game-changing optimization results for our clients.

36%

Compute
Savings

Tuning reduced
compute & licensing
costs by 36%

43%

Storage
Savings

Storage optimization
reduced cloud costs
by over 40%

34%

EE to SE
Savings

Oracle EE to SE
optimization frees up
34% in licensing

Benefits of working with Cintra to optimize your Oracle database workloads

• Game Changing Optimization Results

Game-Changing Optimization Expertise: Backed by assessments across 350+ Oracle estates and 16,000+ databases, our proven tools and methodologies deliver measurable performance, cost, and operational improvements.

• Cloud Optimized Efficiency

Optimized Oracle databases and storage architectures lower resource consumption (CPU, memory, I/O), enabling smaller and more cost-effective cloud deployments without compromising performance.

• Significant Cost Savings

Significant Cost Savings can be realized from database tuning and storage optimization to license modernization (Enterprise to Standard Edition), organizations have achieved substantial reductions in compute, storage, and licensing costs.

• Operational Excellence and Higher Resilience

Streamlined operations, faster performance, and improved backup/recovery processes deliver higher SLAs, reduced downtime, and simpler management in both on-prem and cloud environments.

Database Performance Optimization

- **Improved Performance:** Performance tuning can result in significantly improved database query and response times, whether the database is on-prem or in the cloud
- **Cost Optimization:** Well-tuned databases are more efficient in terms of CPU, memory, and I/O usage resulting in lower operational expenses and enabling significant cost savings.
- **Cloud Readiness:** Well-tuned databases and SQL are more efficient in terms of CPU, memory, and I/O usage. This means you can provision smaller and cheaper compute shapes in the cloud, without sacrificing performance

Database Storage Optimization

- **Storage Cost Reduction:** Storage optimized databases result in lower storage costs and cloud cost savings resulting from effective data archive strategies and migrating binary large object data to S3 storage.
- **Cloud Readiness:** Storage optimized databases provide more robust cloud migration business cases, easier cloud migrations and smaller storage footprints in the cloud.
- **Higher SLA:** Storage optimized databases provide higher service levels resulting from improved backup & recovery and faster performance due to lower data volumes, operations are also optimized for faster stats updates and index maintenance reducing planned downtime.

Database Software Optimization

- **Cost Reduction:** Oracle Enterprise Edition is significantly more expensive than Oracle Standard Edition. Migrating from Enterprise Edition to Standard Edition AWS RDS enables customers to eliminate legacy Oracle Enterprise license agreements and associated support fees.
- **Simplified Licensing:** Oracle Enterprise Edition is based on complex licensing agreements and costs associated with licensed options and deployment models. AWS RDS Standard Edition greatly simplifies Oracle licensing terms.
- **Streamlined Operations:** migrating to AWS RDS Standard Edition reduces operational complexity and the overhead associated with managing legacy Enterprise Edition databases.