

De-couple from legacy database vendors

Building a better future to Amazon Aurora with Cintra's Database Freedom Assessment

On average our global clients are saving *USD **\$180K** / UK sterling **£132K** per month by migrating their legacy database workloads off traditional vendors like Oracle and Microsoft. They're doing so by moving to modern database options such as PostgreSQL and AWS RDS Aurora.

Everyday we're helping organizations/people de-couple themselves from legacy vendors by identifying the associated risks and costs of moving (or staying), as well as providing a roadmap/strategy on how they can transition successfully. We're doing this through our free 'Database Freedom Assessment', giving decision makers most important and accurate data they need to make informed enterprise-wide transformational decisions.

Process

Step 1

Step one - Preliminary Database Freedom Assessment

Conduct a preliminary assessment to determine potential cost savings and level of complexity involved in AWS migration project.

Oracle Freedom Assessment Kick-off

The assessment starts with a kick-off call where all stakeholders for the technical and commercial workstreams are represented. We will discuss and show what will be delivered at the end of the process, what is expected of each person, timeline, and governance.

Workload and Licensing Workshops

These workshops will involve all relevant parties from Cintra and the Client, the purpose being to reach a joint understanding of AS-IS and TO-BE requirements for both the Oracle workloads and the associated licensing requirements for each.

Technical Workshop will require Solution Architects, Oracle DBA's and System administrators. We use the output from our automated Discovery process to drive this workshop ensuring we fully understand the client's current AS-IS technical Architecture and their TO-BE requirements for the AWS Target architecture. Discussions on migration complexity of each workload type will also be covered.

Licensing Workshop will require technical stakeholders to validate the Cintra Discovery output, and relevant commercial stakeholders to review existing Oracle contracts, financial constraints, budgets and timelines.

Step 2

Step two – Detailed Database Freedom Assessment

Technical discovery & capture of current state, design of optimal future state architecture in AWS. Bespoke commercial roadmap & contract migration plan to realize cost savings whilst facilitating a risk-free, phased migration to AWS.

Workload and Licensing Discovery and Selection

Based on our 25 years of global expertise with Oracle workloads Cintra have developed our own Workload and Licensing discovery scripts which will quickly and accurately discover all information in scope for the Database Freedom Assessment.

This will require the client to run the scripts on the target servers once their Security/Compliance staff have approved the scripts. The scripts are low impact and non-intrusive.

Technical Assessment

Using the Oracle discovery workshop outputs Cintra's Cloud Architects will use their experience and relevant AWS tooling to produce a set of phased workload categorizations, sizing, costing, and architectural recommendations.

License Assessment

In parallel, Cintra's licensing experts will use the output from the Discovery & Workshop sessions to create recommendations on options available to release Oracle licensing & support costs, and a realistic timeline for execution.

Assessment TCO, Migration Roadmap & Detailed Report

The assessment completes with a presentation of the findings in a report issued to the relevant stakeholders, accompanied with a walk-through of the findings and Q&A session.

Key benefits



Reduce your Oracle license & support costs by migrating and consolidating onto AWS, reducing the associated license requirement for Oracle. Identify, re-purpose or retire legacy license assets & realize cost savings workloads on AWS



Accelerate your transition to AWS; remove contractual barriers with a bespoke license contract migration plan, fully aligned and designed to be executed alongside the technical architecture migration



De-risk your journey to AWS; ensure license compliance throughout your migration from on-premise to AWS technologies. Mitigate risk and achieve commercial assurance, irrespective of your chosen end-state configuration

Cintra and AWS tooling working together

The Database Freedom Assessment fully utilises the extensive set of AWS tools available to us as part of the AWS Migration Acceleration Program. This includes but is not limited to:

- Simple Monthly Calculator
- Schema Conversion Tool
- Migration Readiness Assessment
- Well Architected Framework

What roles from my organisation would need to be involved?

Solution Architects, Oracle DBA's, Security Architects and/or System Administrators for the Oracle Workloads deemed to be in scope for the Database Freedom Assessment. For the Licensing Assessment we will need access to your Oracle Procurement Lead and Oracle Software Asset Manager(s)

What deliverable will I receive at the end of the Service?

Cintra will deliver a detailed report which will provide a high-level roadmap 'AS-IS' technical architecture to their AWS 'TO-BE' architecture. This will include how Performance, Reliability and Security requirements will be addressed at a high level using the AWS WAF pillars.

Size	Max. number	Time
Small	Up to 10 databases	One week
Medium	10 - 100 databases	Two to four weeks
Large	100 - 1000 databases	Four to eight weeks
Extra large	1000+ databases	Eight weeks plus



Discover more about our AWS Database Freedom Assessment



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*Cost saving based on a medium sized Cintra client where existing on-premise Oracle and associated non-Oracle cost totaled an annual spend of USD \$2.57M. By moving to Amazon Relational Database Services (RDS) Aurora saved them annually \$2.16M. Annual spend was cut to \$410K, equating to a monthly saving of \$180K.