IT teams in companies around the world are looking at the simplicity, cost-effectiveness and openness of Aurora from Amazon Web Services (AWS) as an alternative to their legacy Oracle deployments. The benefits are undeniable, but the journey to get there requires a significant amount of time, expertise and resources, which most teams don’t have on staff. clckwrk is here to help.

The Migration Challenge

Migrating from Oracle to AWS Aurora is a two-part problem: you need to move from one database to another, and you need to make the associated applications compatible with the new database. And while AWS offers automated tools to assist with database refactoring, some of the work will inevitably require manual support and oversight, such as ensuring database schemas are an exact match, and recoding applications so they run properly in the new deployment environment.

clckwrk is the Go-To Partner for Oracle-to-Aurora Migration

clckwrk, an RDX company, has been helping companies migrate and run Oracle databases and applications on AWS for almost 10 years. From implementations to upgrades to cloud migrations – our team is among the most experienced in the market when it comes to Oracle on AWS. That’s why we’re the only firm with the resources and knowledge to offer specialized Refactoring Services to help customers move off Oracle and on to AWS Aurora.

When you partner with clckwrk on a refactoring project, you work with a team that will help you every step of the way to ensure a smooth migration.
The first 50%-60% of migrations can be handled by the AWS Schema Conversion Tool (SCT). This tool analyzes the schemas in the source Oracle database and identifies what can be automatically converted to the target database.

The SCT identifies objects in the database that cannot be automatically converted and generates a report showing why this is the case. This report can be used to create a punch-list of manual conversions that can then be matched to the clckwrk library of templates to increase the total number of automated conversions by another 15%-20%.

Of course, what remains is the 20-30% of the conversion requiring knowledge of application developers because application and business logic is involved in the solution. This is where clckwrk will work together with your business-process experts to document your specific requirements and deliver the final conversions.

The main reason why most organizations do not engage in an Oracle-to-Aurora migration is the perceived work that will be involved with the migration. clckwrk has removed this barrier to migration by expertly executing up to 80% of the work with its Refactoring Services. Those services include:

- Oracle database expertise
- Aurora / MySQL and Postgres expertise
- Oracle RDS / MySQL and Postgres expertise
- Project management expertise and methodology
- Application tuning services

Would you like more information?
Contact us at 1-800-988-3136 or info@clckwrk.com.